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*Cultural  
Suggestions  
and  
Price List  
1928*



*The Colorado Seed Co.*  
*The House for Quality*  
**DENVER, COLORADO**



# Flowers and Plants

*For Different Purposes and Situations, Which Can Be Grown from Seed*

## FLOWERING ANNUALS

Acroclinium	Cockscomb	Nigella
African Daisy	Cosmos	Pansy
Ageratum	Four O'Clock	Petunia
Alyssum	Gilia	Pinks
Antirrhinum	Godetia	Phlox, Drum
Arctotis	Gypsophila, Elegans	Poppy
Aster	Helichrysum	Portulaca
Balsam	Larkspur	Salpiglossis
Calendula	Linum	Scabiosa
California Poppy	Lobelia	Schizanthus
Calliopsis	Marigold	Stocks
Candytuft	Mignonette	Sunflower
Centaurea	Morning Glory	Sweet Peas
Chinese Wool Flower	Nasturtium	Verbena
Chrysanthemum	Nicotiana	Wallflower
Clarkia		Zinnia

## FLOWERING PERENNIALS

Campanula	Forget-Me-Not	Poppy, Iceland
Columbine	Gaillardia	Poppy, Oriental
Coreopsis	Gypsophila	Shasta Daisy
Daisy, Bellis	Hollyhock	Statice
Delphinium	Lobelia	Sweet William
Digitalis	Pentstemon	Violets

## FLOWERS FOR SHADED PLACES

Campanula	Coreopsis	Forget-Me-Not
Columbine	Digitalis	Pansy
Clarkia	Godetia	Violet

## CLIMBING VINES FROM SEED

Cardinal Climber	Canary Bird Flower	Japanese Hop
Cucumber, Wild	Cobaea Scandens	Kudzu Vine
Cypress Vine	Gourds	Maurandia
Chinese Lantern Plant	Hyacinth Bean	Morning Glory

## PLANTS GROWN FROM SEED

*For Rockeries, Window Boxes and Hanging Baskets*

Ageratum	Dusty Miller	Marigold, Dwarf
Alyssum, Dwarf	Forget-Me-Not	Nasturtium, Dwarf
Antirrhinum, Dwarf	Heliotrope	Pansy
Asparagus	Ice Plant	Petunia, Balcony Varieties
Cardinal Climber	Lobelia	Portulaca
Cobaea Scandens	Morning Glory, Dwarf	Phlox, Annuals

*If the above does not give you the desired information for your special wants, please write us, describing your needs*



**IF YOU WANT TO START SOMETHING---  
BUY OUR DEPENDABLE SEEDS**







## Special Quantity Price List

# GRASS, GRAIN AND FIELD SEEDS

These prices are the present values for the standard grades. Values are constantly changing. We will protect these prices when possible, and should there be any decline at time of receiving orders, we will give our customers benefit of same. If we cannot fill, we will return money.

**Grass, Grain and Field Seeds are sold to all net for cash.** We make no charge for drayage or packing, but do charge for seamless sacks to ship in at 30c each. Other sacks are weighed in.

All our seeds are tested for purity and germination. We comply with State Seed Laws.

Fifty pounds or more of seeds sell at the 100-lb. rate. For smaller quantities than here printed, please see pages 16 and 17, this catalog.

### SEEDS FOR THE LAWN

	25-49 lbs. per lb.	Per 100 lbs.
Champion Lawn Grass Mixture.....	\$ .30	\$27.00
Shady Nook Lawn Grass.....	.40	35.00
Special Mixture to crowd Dandelions.	.65	60.00
Ky. Blue Grass, Fancy.....	.30	26.00
Ky. Blue Grass, Choice.....	.25	22.00
Canadian Blue Grass.....	.23	21.00
Blue Grass and White Clover Mix- ture.....	.38	34.00
White Clover, Fancy, Clean.....	.50	45.00
White Clover, Choice.....	.38	35.00
Poa Trivialis, for shade.....	.50	48.00
Red Top, Fancy Hulled.....	.22	20.00
English Blue Grass, Meadow Fescue.	.22	20.00
Perennial Rye Grass, Imported, Pacey's.....	.22	20.00
Rye Grass, American Grown.....	.14	12.00
Red Fescue, Creeping.....	.50	45.00
Creeping Bent, Imported, German...	.85	80.00
Cocos Bent, from Washington.....	1.60	150.00
Chewings Fescue, Australian.....	.50	45.00
Sheep Fescue, Imported.....	.38	35.00

### GRASS SEEDS

Timothy, Standard Grade.....	.10	7.75
Orchard Grass, Imported.....	.20	19.00
Brome Grass, Awnless, Dakota Grown	.16	14.00
Sudan Grass, Northern Grown.....	.09	8.00
Morton's Pasture Mixture.....	.22	20.00

### ALFALFA AND CLOVER

Grimm, Northern Grown, Affidavit Stock.....	.32	30.00
Alfalfa, Domestic, Fancy.....	.22	20.00
Alfalfa, Domestic, Choice.....	.21	19.00
Red Clover, Domestic.....	.36	35.00
Alsike Clover, Northern Grown.....	.35	33.00
Sweet Clover, White blossom, Hulled	.16	14.00
Sweet Clover, Yellow Blossom, Hulled	.16	14.00

### FORAGE AND FODDER

	25-49 lbs. per lb.	Per 100 lbs.
Cane, Orange and Amber.....	\$ .05	\$4.25
Feterita.....	.06	5.00
Kafir Corn, White.....	.04	3.50
Milo, Yellow.....	.04	3.50
Essex Rape, Imported Seed.....	.12	9.50

### GRAIN SEEDS

Wheat, Kitchener.....	.06	\$4.75
Wheat, Marquis.....	.05	4.00
Barley, Colless.....	.06	4.00
Barley, White Hulless.....	.06	4.50
Oats, Swedish Select.....	.05	3.75
Oats, Early Kherson.....	.05	4.00
Oats, Bliss Side.....	.05	3.75
Spring Rye, Colorado Grown.....	.05	3.75
Splutz.....	.05	3.20
Flax Seed.....	.08	7.00

### MILLETS

Colorado Golden, very hardy.....	.05	4.00
Siberian, Red.....	.05	4.50
Manitoba, or Hog.....	.05	3.75

### SEED CORN

Minnesota No. 13.....	.06	4.50
Colorado Yellow Dent.....	.06	4.25
Colorado White Dent.....	.06	5.00
White Australian.....	.06	4.25
Eastern Silage Corn quoted on application		

### MISCELLANEOUS SEEDS

Beans, Pinto, Colorado.....	.08	6.25
Beans, Navy.....	.09	7.25
Beans, Soja or Soy.....	.10	8.25
Peas, Colorado Stock.....	.07	5.50
Peas, Southern Cow, Whippoorwill...	.10	8.50
Sunflower, M. Russian, re-cleaned....	.12	10.50

Other popular varieties of Field Seeds, also Seed Potatoes, will be quoted on application.

Write us about your wants.

We solicit your orders.

# The Colorado Seed Company

1515 CHAMPA STREET

DENVER, COLORADO



# POULTRY FOODS

Including our "Dependable" Brands as described on page 55

These prices are in effect at the time our catalog is printed. However, values are constantly changing. If you are in the market for special quantity, please write us.

For smaller quantities than here printed, please see pages 55, 56 and 57, this catalog.

## "DEPENDABLE" BRAND MIXTURES

These are our own formulas, compiled by practical poultrymen—strictly reliable and dependable. Ask for our leaflet, "Dependable Feeds."

### DEPENDABLE MIXED HEN FEED—

A well-balanced ration—no shell or grit. Every pound edible—no waste.....

Per 50-lb. sack.	Per 100-lb. sack.
\$1.55	\$2.85

### DEPENDABLE EGG-MAKER MASH—

This is originally a government formula. We have added powdered buttermilk and cod liver oil. It is truly an eggmaker—no trash.....

1.70	3.15
------	------

### DEPENDABLE MOULTING MASH—

A formula having special supply protein and other elements most needed at moulting time..

1.70	3.20
------	------

### DEPENDABLE BABY CHICK MASH—

Our own special formula that is approved by Denver breeders. Contains powdered buttermilk and cod liver oil. Equal to any Eastern product.....

2.00	3.80
------	------

### DEPENDABLE GROWING CHICK MASH—

Similar to Baby Chick Mash, except has small portions of small cracked grains added....

1.80	3.40
------	------

### DEPENDABLE LITTLE CHICK FEED—

This is our specialty. We are very particular in selecting fresh, clean, cracked grains, to be fed dry. Placed in competition with any on the market.....

1.75	3.25
------	------

### DEPENDABLE GROWING CHICK FEED—

Similar ingredients to Little Chick Feed except average coarser size cracked grains . . . .

1.65	3.10
------	------

CORN, average mixed, recleaned.....

1.25	2.10
------	------

CRACKED CORN, yellow, screened.....

1.25	2.15
------	------

CORN CHOP, mixed.....

1.25	2.10
------	------

KAFFIR CORN, or Milo, average grade.....

1.20	2.00
------	------

CRACKED MILO, screened, for little chicks.....

1.45	2.60
------	------

BARLEY, average for feeding.....

1.20	2.00
------	------

ROLLED BARLEY, especially for rabbits.....

1.30	2.25
------	------

WHEAT, average clean, not smutty.....

1.55	2.70
------	------

CRACKED WHEAT, Grits, for little chicks.....

1.75	3.25
------	------

OATS, average, for feeding.....

1.35	2.40
------	------

GROUND OATS, fine for use in mash.....

1.65	3.00
------	------

BRAN, white, clean, Colorado product.....

1.25	2.20
------	------

SHORTS, contains middlings.....

1.55	2.65
------	------

ALFALFA MEAL.....

..	2.00
----	------

GLUTEN MEAL, 23% protein.....

2.00	3.50
------	------

COTTON SEED MEAL.....

..	3.00
----	------

GROUND OIL CAKE.....

..	3.50
----	------

FLAX SEED MEAL, pure.....

4.00	7.50
------	------

"COLIVEROL," Cod Liver Oil in powder form.....

7.75	14.00
------	-------

OYSTER SHELLS, crushed, per original sack.....

..	1.35
----	------

POULTRY GRIT, Granite, per original sack.....

..	1.25
----	------

POULTRY GRIT, "Cryscos," White, per original sack.....

..	1.40
----	------

CHARCOAL, either size, 50 lbs. in a sack.....

1.75	3.25
------	------

GREEN CUT BONE, dried, coarse and fine.....

1.75	3.25
------	------

MEAT MEAL, 1st grade, nearly odorless.....

2.90	5.50
------	------

MEAT SCRAPS, Colorado, high protein.....

2.70	5.00
------	------

BLOOD MEAL, Colorado.....

2.90	5.50
------	------

Combine your orders and get special reduction for quantity shipment.

Deduct 5c per 100-lb. sack, when three 100-lb. sacks are ordered.

Deduct 10c per 100-lb. sack, when five 100-lb. sacks are ordered.

Deduct 15c per 100-lb. sack, when ten 100-lb. sacks are ordered.

Address your order with remittance to

# The Colorado Seed Company

1515 CHAMPA STREET

DENVER, COLORADO

# Dependable Seeds—Sure Crops

## TO OUR FRIENDS AND CUSTOMERS:

It is with pleasure we issue our annual illustrated catalog. As it goes to all our old and satisfied customers we also hope it will make us many new friends and likewise more satisfied customers.

The greater part of our seeds are grown by the largest and best producers in this country and Europe, in sections best adapted by long experience to produce the best seeds for our climate.

Some people are at a loss to know what varieties to select, thus I would say, order the variety that is underlined or given special prominence.

The war garden has gone but the American home garden has come to stay. We are devoting more space to flowers, shrubs and plants because of this. Also note where quantities are wanted larger than the sealed 5c and 10c packets, consult our schedule of Bulk Seeds on page 18.

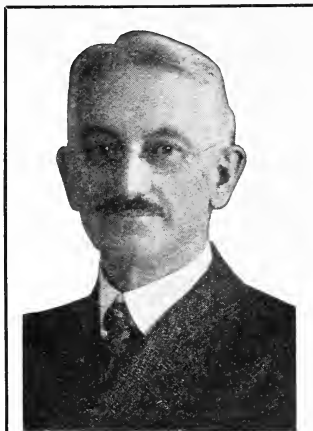
Remember late buying is trying to you and more difficult to our over-busy staff, thus **ORDER EARLY.**

Hoping to have the pleasure of your orders, which will have our best care and attention, I am,

Very respectfully,



Pres. and Gen'l Mgr.



Mr. Root has devoted the last 36 years in Colorado to Seed Growing and Selling

## ORDER EARLY

It is our purpose to fill all orders soon as received; however, during the rush season—March, April and May—there are unavoidable delays. Our patrons can help us very much in overcoming such by anticipating their wants in seeds and ordering **EARLY.** Get ready for your busy days.

If your order includes goods where all are not ready at same time we place it on file that each item may be taken care of fast as ready. We eventually complete your order or otherwise write you.

## POSTAGE PREPAID

On all Vegetable and Flower Seeds, Bulbs, Plants, etc., unless otherwise stated. The U. S. Mail delivers our seeds direct to your door. For Grass, Grain and Field Seeds, also other goods that are not priced "prepaid," see Parcel Post Schedule.

## ABOUT PRICES

Supply of standard varieties is reasonably abundant this season. However, cost of production is still excessively high, notwithstanding we retain our very low prices, especially for Garden Seeds in suitable quantities for Market Gardeners as priced on page 18.

## NON-WARRANTY

While we take all the care possible in selecting our seeds and we believe they will give satisfaction, we cannot guarantee them. Good seeds do not always make good crops owing to weather, heat, cold, insects and other reasons beyond the control of the planter and seedsmen. We, therefore, cannot guarantee the crop nor give any warranty, expressed or implied, as to their growth, description, quality or productiveness; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package and the purchase price will be refunded. If the seeds do not prove as represented by us we will replace with more or other seeds to same value.

## TERMS

Cash with order. Post Office Money Order, Express Order or Exchange on Denver, or small amounts in clean postage stamps. Better not mail coin. If we cannot fill your order we refund the amount. Please do not ask us to ship C. O. D. unless you remit at least one-third of the amount of order. It always costs you extra for goods to come that way.

## ERRORS

Yes, we make them. However, to help overcome such we now use extra precaution and care by using a double checking system, which requires two clerks. Be sure you write out your order clearly, by using a line or paragraph for each article wanted. However, in the rush of busy days, long hours and interruptions, errors will occur, in which event write us in full that we may make the adjustment to your entire satisfaction.

Be very careful to write plainly your postoffice, state, and be sure to sign your name. Please use our printed order blank.

## TESTED SEEDS

We test all our seeds for purity and germination and have a large electrically-heated tester, approved by our State Seed Laboratory.

**FREE**—A pair of Canvas Gauntlet Gloves given free with orders for \$3.00 or more of Vegetable or Flower Seeds from this catalog, if asked for when ordering. State whether ladies' or gentlemen's size.

# The Colorado Seed Company

## DENVER, COLORADO

Conveniently Located at

**1515 Champa Street  
Just Off 15th Street**

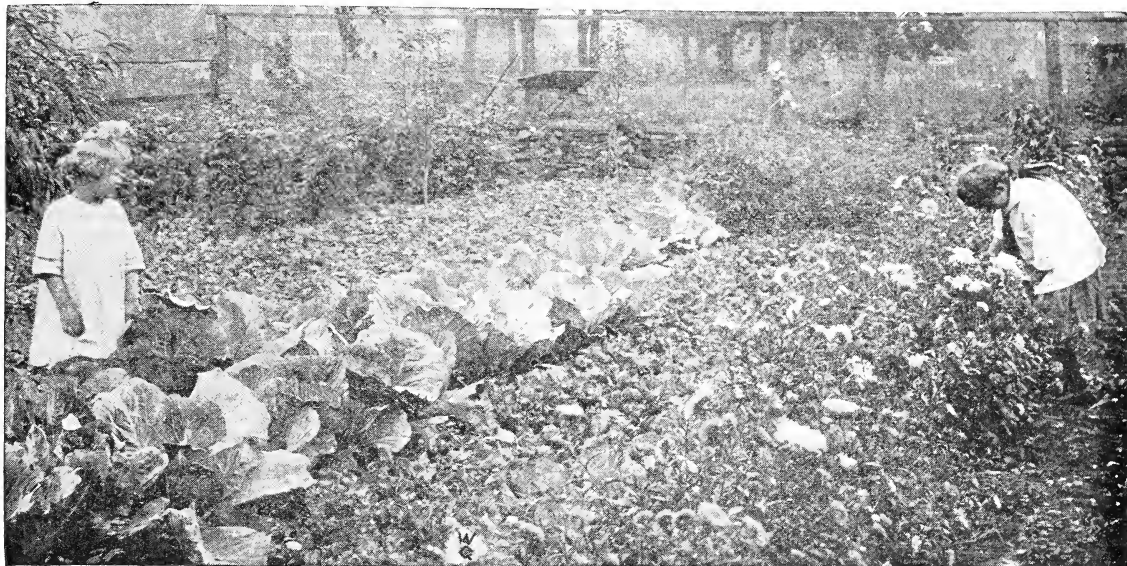
**Phone  
Main 7143**

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**FREE BOOK—"Make the Garden Pay,"** with orders for \$2.00 or more of Vegetable and Flower Seeds. Ask for it when ordering.  
**GARDEN SEEDS IN BULK**—Take advantage of these quantity prices listed on page 18.

**Don't Overlook The Special Collections On Third Cover!**



For food, health and recreation, a well managed garden is an asset to any family

## "Dependable Grade" Garden Seeds

**GARDEN BOOK FREE**—80-page book, illustrated and full of information.

**"MAKE THE GARDEN PAY"**  
This is worth dollars to any home gardener. It is free with orders for \$2.00 worth or more of Vegetable or Flower Seeds, if asked for when order is sent in.

### ALL GARDEN SEEDS POSTPAID

#### ARTICHOKES

One ounce will produce 500 plants

**GREEN GLOBE.** Large; heads are used; require long season. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

For Jerusalem Artichoke tubers, write us.

#### ASPARAGUS

One ounce for 60 feet of row.

Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless you go into asparagus raising on a large scale, that you get the roots in preference to raising from seed. Cultural leaflet on request.

**WASHINGTON RUST-PROOF.** Is green with pinkish tint at bottom. Our seed is direct from pedigreed stock which is practically rust-proof. Last season's planting produced remarkably large growth. This will eventually supersede all other varieties. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

**EARLY GIANT ARGENTEUIL.** True green, best, and most tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**PALMETTO.** Large green, very popular, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**Book:** Asparagus Culture, Illustrated, 174 pages, \$1.00, postpaid.

#### ASPARAGUS ROOTS

We recommend the Washington Rust-Proof.  
1-year-old Roots ..... Doz., 35c; per 100, \$1.50; postpaid  
2-year-old Roots ..... Doz., 50c; per 100, 2.00; postpaid

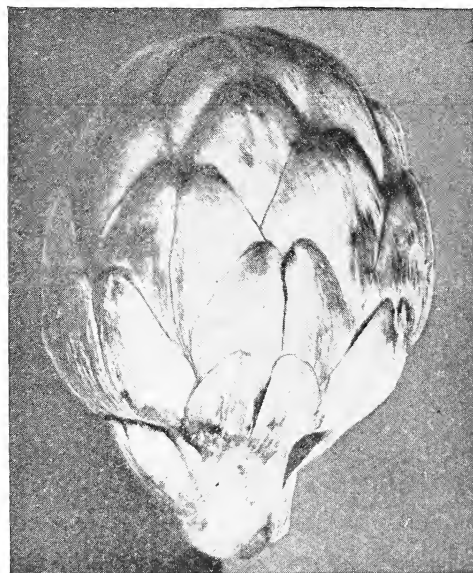


#### NO ORDER TOO SMALL FOR CAREFUL ATTENTION

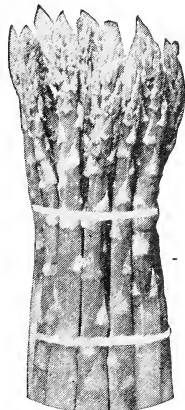
Many customers hesitate to send small orders and we want to assure you that your order, regardless of how small, will receive the same attention given large orders.



We pay postage on all seeds and roots priced on this page. For quantity prices, see page 18.



Green Globe French Artichoke



Washington Rust-Proof Asparagus

## BEANS, GARDEN--DWARF

One pound will plant 100 feet, 60 pounds an acre.

Bush Beans should be planted about the last of May. The furrows should be at least two feet apart. A pound of wood ashes should be hoed into every ten feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans four inches apart in the furrow and cover them with an inch of soil. They come up in from 8 to 10 days, and the plants mature in from six to nine weeks. Thorough tilling is essential; the ground must be kept soft. Avoid handing or touching the vines in damp weather.

When Bean Beetles trouble, pick off all you see, then use Arsenate of Lead.



**NITRAGIN INOCULATING BACTERIA** will increase your bean crop. Trial size, 20c;  $\frac{1}{4}$ -acre size, 40c;  $\frac{1}{2}$ -acre size, 60c; acre size, \$1.00; all postpaid.

**SEMESAN.** The Premier Disinfectant—will do much toward increasing your crop of beans and prevent blight. 2 ozs., 50c; 8 ozs., \$1.60; lb., \$2.75. Can not be mailed.

### GREEN PODDED VARIETIES

**STRINGLESS GREEN POD (Full Measure).** Early, round pod, tender and productive. Best variety of green-podded. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 15c; lb., 30c.

**FORDHOOK FAVORITE.** White-seeded, stringless, excellent quality, very early. Gaining in popularity. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 15c; lb., 25c.

**IMPROVED RED VALENTINE.** (Bountiful.) Round curved pod, prolific. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 15c; lb., 25c.

**DWARF HORTICULTURAL, or BUSH CRANBERRY.** Speckled seed. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 15c; lb., 25c.

**CALIFORNIA CREAM BUTTER.** Very large bean, hardy. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 15c; lb., 25c.

**BROAD WINDSOR.** Pods grow upright; hardy; popular shell bean. Pkt., 5c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; lb., 40c.

**BURPEE'S IMPROVED BUSH LIMA.** Very large seed, 4 to each pod. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 20c; lb., 35c.

**HENDERSON'S BUSH LIMA.** Small seed, early, erect grower. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 15c; lb., 30c.

### YELLOW PODDED VARIETIES

**GOLDEN WAX.** Flat pod, very productive and very tender. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 20c; lb., 35c.

**BRITTLE WAX (Round Pod Kidney Wax).** Best wax variety, big yield, round pods. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 20c; lb., 35c.

**BLACK WAX (Pencil Pod).** Best black, very early, heavy cropper. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 15c; lb., 30c.

## POLE BEANS

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, three feet apart, and five beans planted around each pole one inch deep, in a circle. Do not heap the earth around the pole, keep it flat. It is believed best to plant Limas with the eye down. They then come up quicker. They mature a week or two later than bush beans.

**KENTUCKY WONDER (Old Homestead).** Early, long round green pods, best producer of all pole beans; quite hardy. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 15c; lb., 30c.

**LAZY WIFE.** Is stringless when very young, white, medium late, excellent yielder. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 15c; lb., 30c.

**KENTUCKY WONDER WAX.** Similar to Golden Cluster Wax. Long yellow pods, flat, broad. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 15c; lb., 30c.

**EARLY JERSEY LIMA.** Good early pole lima, fine variety. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 15c; lb., 30c.

**TALL HORTICULTURAL, or SPECKLED CRANBERRY.** Old standby. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c;  $\frac{1}{2}$ -lb., 15c; lb., 25c.

**YARD LONG, or ASPARAGUS BEANS.** Pods are round like lead pencil, often 20 to 24 inches long. "Easy Growing" variety. Pkt., 10c;  $\frac{1}{4}$ -lb., 40c; lb., \$1.25.

**SCARLET-RUNNER.** A quick climber, red flowers in abundance. Pkt., 5c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; lb., 45c.

For Field Beans, see page 17.

## BEETS, TABLE VARIETIES

Two ounces for 100 feet of drill.

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench one inch deep, drop the seeds one or two inches apart; then cover with fine soil, pressing down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about four inches high, thin out to from three to four inches apart. The plants pulled up can be planted elsewhere. Strip their outside leaves off, and put the plants in holes deep enough to keep the roots from turning up. Beets should be ready for eating in from eight to twelve weeks. Keep the ground loose and well tilled.

**EARLY WONDER.** An extra early variety of excellent quality. Globe-shaped, dark blood-red and extremely tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 35c.



**DETROIT DARK RED.** "Dependable Grade." We believe this is the best beet for the market and on account of its uniformly deep rich color the most desirable for canning. Roots are medium size, nearly round, very smooth and of dark blood-red color. Very crisp, tender, and sweet, remaining so a long time. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 35c.

**EXTRA EARLY EGYPTIAN.** Very dark, flat, productive. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 30c.

**EARLY ECLIPSE.** Round, light blood-red, of good quality. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 30c.

**EARLY BLOOD TURNIP.** Popular variety for home and market garden, produces abundantly. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 30c.

**SWISS CHARD, or SEA KALE.** Lucullus; best for greens. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 40c.

### BEETS FOR STOCK AND SUGAR

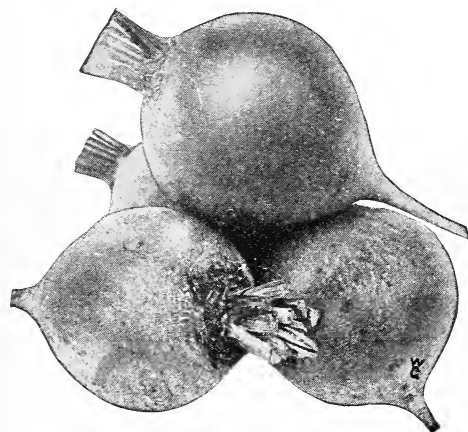
Sow eight to ten pounds per acre.

**GIANT FEEDING, or HALF-SUGAR MANGEL.** Mammoth variety. Most popular. Heavy producer. Oz., 10c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; lb., 45c; 2 lbs., 80c.

**GOLDEN TANKARD MANGEL.** Best yellow sort. Oz., 10c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; lb., 45c; 2 lbs., 80c.

**DANISH ELVETHAN, or MAMMOTH LONG RED.** Very productive. Largest of field varieties. Oz., 10c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; lb., 45c; 2 lbs., 80c.

**KLEIN WANZLEBEN SUGAR (Elite).** The best sugar. Oz., 10c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; lb., 45c; 2 lbs., 80c.



Detroit Dark Red Beets



## BRUSSELS SPROUTS

One ounce will sow a bed 40 sq. ft. and produce about 2,000 plants.

**HALF-DWARF, or PARIS MARKET.** Hardy "Miniature Cabbages." Pkt., 5c; oz., 20c; ¼-lb., 60c; lb., \$1.50.

## CABBAGE

Three ounces seed to 100 yards of row. One ounce will produce 2,000 plants.

The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and two feet apart between rows. Late Cabbage two feet apart in rows and three feet apart between rows.

If cabbage seed is treated with SEMESAN it will help lessen the root rot.

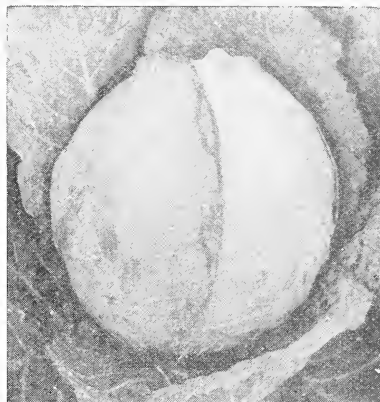
**EARLY JERSEY WAKEFIELD.** Select stock, productive, pointed heads, earliest variety. American seed. Pkt., 5c; oz., 25c; ¼-lb., 75c.

**EARLY WINNIGSTADT.** Excellent early variety. Pkt., 5c; oz., 25c; ¼-lb., 75c.

**EARLY DWARF FLAT DUTCH.** Round heads, standard sort. Pkt., 5c; oz., 20c; ¼-lb., 60c.

**ALL SEASONS.** Medium, second early, semi-flat heads. Pkt., 5c; oz., 20c; ¼-lb., 60c.

**SEMPER PONT**  
MAKES SEEDS HEALTHY



Copenhagen Market Cabbage

**GOLDEN ACRE.** The earliest of the Danish varieties, being 10 days ahead of Copenhagen Market. The heads are medium size, very firm. Valuable for early market. Pkt., 10c; oz., 40c; ¼-lb., \$1.25.

**COPENHAGEN MARKET.** "Dependable Grade." Same as European Market. The earliest

large, round-headed cabbage offered today. It is nearly as early as Early Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit and can be planted as close as Wakefield. The heads all mature at one time and will stand longer than the Wakefield before bursting,

Danish seed. Pkt., 5c; oz., 25c; ¼-lb., 75c; ½-lb., \$1.25.

**DANISH ROUND HEAD (Short-Stem Hollander).** Best for late market, select strain, keeps splendidly. Our

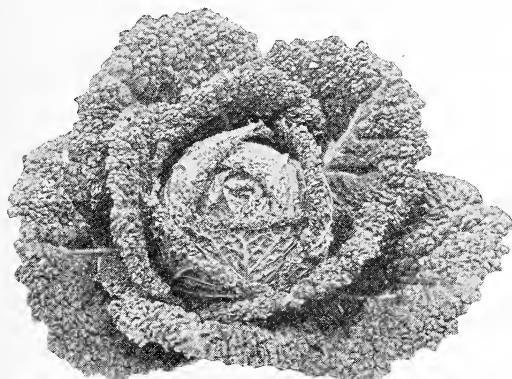
Danish seed is direct from the grower. None better. Pkt., 5c; oz., 25c; ¼-lb., 75c; ½-lb., \$1.25.

**GLORY OF ENKHUIZEN.** Medium, solid head, good cropper. Pkt., 5c; oz., 25c; ¼-lb., 75c; ½-lb., \$1.25.

**PREMIUM LATE FLAT DUTCH.** For kraut, good standard sort. Pkt., 5c; oz., 20c; ¼-lb., 60c.

**DRUMHEAD SAVOY.** Curled leaf, excellent quality Pkt., 5c; ½-oz., 15c; oz., 30c; ¼-lb., 90c.

**ROUND RED, or RED DUTCH.** Danish Stonehead. Pkt., 5c; ½-oz., 20c; oz., 35c; ¼-lb., \$1.00.



Drumhead Savoy Cabbage

## CABBAGE PLANTS, EARLY

Ready in April. Per doz., 25c; per 100, 75c; postpaid.

## CHINESE CABBAGE OR CELERY CABBAGE

**PE-TSAI** is a distinct vegetable from our common cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce. This vegetable is very popular in California. It does well in Colorado. Pkt. 5c; ½-oz., 20c; oz., 35c; ¼-lb., \$1.00.

When troubled with bugs, worms or lice on cabbage and cucumbers, dust the plants with "Slug-Shot." 1-lb. can, 25c. By mail, 35c.

## CARROTS

Two ounces for 100 feet drill.

Furrows for Carrots should be fourteen inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to four inches apart when they are four inches high. Soil for Carrots should be particularly well tilled before they are planted.

**EARLY SCARLET HORN.** Small tops, earliest, standard variety. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**OXHEART (Guerande).** Very early, orange, crisp and tender. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**CHANTENAY (Model).** Golden orange color, attractive. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**DANVERS.** Medium size, heavy yielder and very fine sort. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**WHITE BELGIAN.** For stock, large, heavy yielder. Pkt., 5c; oz., 10c; ¼-lb., 20c.

## HOTKAP PROTECTORS

Will save your early plants from frost. 12 for 30c; 100 for \$1.50. Postage extra. For larger quantity, see page 50.



Danvers Half Long

## CAULIFLOWER

One ounce will sow a bed 40 sq. ft. and produce about 2,000 plants.

All our Danish Seed is growers' first quality sifted seed, thus higher cost. For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering affect this very much. Tie the long leaves together over the growing head to keep it white. Plants ready in April and May.

### EARLY DANISH PERFECTION SNOWBALL.

"Dependable Grade." Positively nothing better for earliness and quality; produces fine white heads. The outer leaves are short, allowing the plants to be set closer together than most varieties. 18 to 20 inches being far enough apart. **Pkt., 15c; ¼ oz., 75c; oz., \$2.00; ¼ lb., \$7.00; lb., \$24.00.**

**LATE SNOWBALL, or Dry Weather.** Danish-grown sifted seed. **Pkt., 15c; ¼ oz., 75c; oz., \$2.00; ¼ lb., \$7.00; lb., \$24.00.**

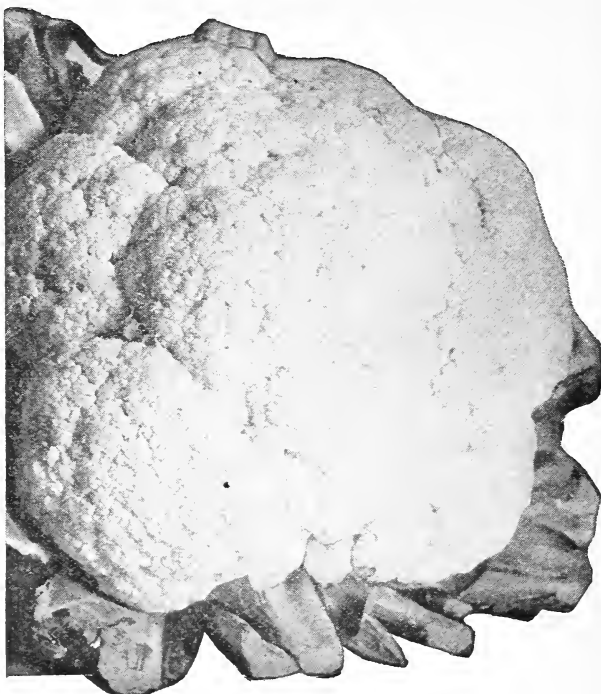
**EARLY PARIS.** Medium size, second early, French stock. **Pkt., 10c; ¼ oz., 35c; oz., 90c; ¼ lb., \$2.75; lb., \$8.00.**

**Book on Cauliflower Growing, 126 pages, \$1.00, postpaid.**

Treat your Cauliflower Seed with **Semesan**. It will help germination and eliminate excessive "damping off."

## CAULIFLOWER PLANTS

**SNOWBALL.** Early. Ready in April. By mail: **Doz., \$30c; per 100, \$1.00.**



Early Danish Perfection Snowball

## CELERY

Three ounces of seed to 100 yards of row. One ounce will produce 7,000 to 10,000 good plants.

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practical gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about four inches high, shear off the tops; it makes the plant more stocky. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Keep the ground well loosened and cultivated; this is imperative on account of the moisture required by the plants. Celery is planted in rows that should be at least three feet apart. About 30,000 plants to the acre.

**SEMESAN** will help to increase your celery crop.

### GOLDEN SELF - BLANCHING.

"Dependable Grade." French grown seed. The choicest sort of delicious celery; produces large bunches with broad, heavy stalks which blanch into a rich, appetizing, golden-yellow, making this the most popular golden celery on the market. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

**GOLDEN SELF-BLANCHING.** Seed grown in America from French stock, good grade. **Pkt., 5c; ¼ oz., 15c; oz., 50c.**

**GIANT PASCAL.** Standard market sort for winter use. **Pkt., 5c; ¼ oz., 15c; oz., 35c.**

**WHITE PLUME.** French-grown seed, pure white color. **Pkt., 5c; ¼ oz., 15c; oz., 35c.**

**CELERIAC (Turnip-Rooted Celery).** Grown for the roots. **Pkt., 5c; ¼ oz., 10c; oz., 30c.**

**Book: Celery Culture, by Beattie, 150 pages, \$1.00, postpaid.**

## CELERY PLANTS

Early varieties ready May 20th. **Doz., 25c; 100, 75c; all postpaid.**  
Late Celery plants quoted in June.

## CHICORY

**LARGE-LEAVED.** For salads. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75.**

**WITLOOF (Brussels).** True French Endive and very best variety. **Pkt., 5c; oz., 25c; ¼ lb., 70c; lb., \$2.00.**

## CHIVES

A member of the Onion family. Hardy. The growing plants are in bunches that can be divided. **Per bunch, 25c each, postpaid.**

### BOOK FREE

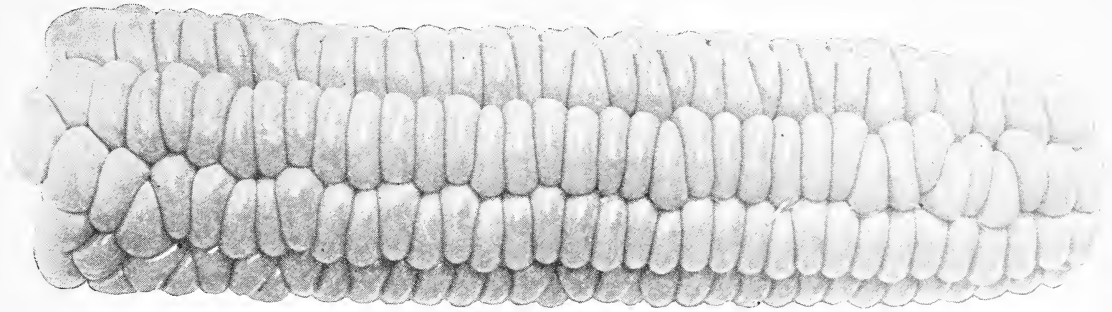
"Make the Garden Pay" with orders for \$2.00 or more of Vegetable and Flower Seeds. Ask for it when ordering.



Golden Self-Blanching Celery

We pay postage on all seeds and plants priced on this page. For quantity prices, see page 18.





Golden Bantam Sweet Corn

## CORN, SWEET



One pound will plant 100 hills. 10 pounds an acre.

Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be three feet apart, the kernels sown three together every six inches in the furrow. When the Corn is well started, pull out all but one stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the tip are plump. Do not molest the ears of growing corn; it is liable to spoil them.

### SEMESAN TREATMENT GOLDEN BANTAM.



"Dependable Grade." Select strain of exquisite quality; when ready to use is of a bright golden-yellow color. It can be planted very early, is hardy. The small stalks can grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring.  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; lb., 25c.

**EARLY MAYFLOWER.** Unquestionably the earliest white kernel variety in existence. Ears are 8 and 10-rowed, 5 to 6 inches long, average 2 ears on a stalk, growing only 4 to 5 feet high. Pkt., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; lb., 25c.

**EARLY EVERGREEN.** Medium early, good quality. Pkt., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; lb., 25c.

**EARLY MINNESOTA.** Early standard variety. Pkt., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; lb., 25c.

**COUNTRY GENTLEMAN.** Medium, large, early canning variety. Pkt., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; lb., 30c.

**STOWELL'S EVERGREEN.** Large, late, sweet, popular home garden sort. Pkt., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; lb., 25c.

## CORN, POP

Three to four pounds will plant an acre.

**WHITE RICE.** Sharp kernels, standard variety. Pkt., 5c;  $\frac{1}{4}$  lb., 10c; lb., 20c; 2 lbs., 35c.

**QUEEN'S GOLDEN.** Large yellow kernels. Pkt., 5c;  $\frac{1}{4}$  lb., 10c; lb., 20c; 2 lbs., 35c.

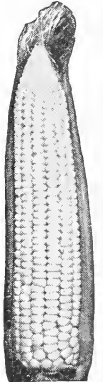
**SPANISH.** Very large smooth kernels, yields well. Pkt., 5c;  $\frac{1}{4}$  lb., 10c; lb., 20c; 2 lbs., 35c.

**JAPANESE HULLLESS.** Small, long kernels, much liked, since it is practically hullless. Pkt., 5c;  $\frac{1}{4}$  lb., 10c; lb., 20c; 2 lbs., 35c.

## CRESS

**CURLED.** Pepper Grass for garnishing with Parsley. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 65c.

**WATER CRESS.** Grows in running water. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$2.00.



Stowell's Evergreen Sweet Corn

## CUCUMBERS

One ounce will plant 50 hills. Two pounds will plant an acre.

Dig holes at least five feet apart. They should be a foot wide and five inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least ten seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to three plants to a hill. Our seed is all Colorado-grown.

Use **SEMESAN POWDER** on your Cucumber Seed to increase germination and prevent leaf blight.

"HOTKAPS" are excellent protectors from late frosts. Have them ready for your cucumbers.

**DELTA.** Burrell's stock. Very dark green. Exceptionally uniform in shape and color, averaging 10 to 12 inches long. One of the very popular varieties for slicing, in fact the best for high class market. Forces well. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.

**CLARK'S SPECIAL DEEP GREEN.** "Dependable Grade." This strain is the result of years of selection. Averages 8 to 10 inches long, which is a good marketable size.

Being very dark green skinned, and white inside, with uniform shape, it is very popular. It is similar to Delta, also Woodruff's Hybrid. We heartily recommend it. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$1.75.

**HENDERSON'S WHITE SPINE.** Crisp, tender, rather light color. Pkt., 5c; oz., 35c;  $\frac{1}{4}$  lb., 40c.

**IMPROVED LONG GREEN.** The standard green, very prolific. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c.

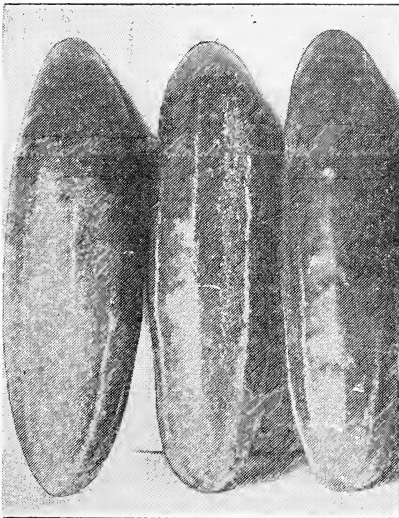
**SNOW'S PERFECTION PICKLE.** Smaller than Chicago Pickle and more productive. Actually the best small pickle cucumber on the market. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

**JAPANESE CLIMBING.** Climbs, useful and ornamental. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**WEST INDIA GHERKIN (bur.)** For pickles. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

**LEMON CUCUMBER.** Late, small, oval. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

**ENGLISH FRAME (Telegraph).** The variety famous in European and American big cities, growing in greenhouses to a length of 15 to 20 inches long. Pkt of 10 seeds, 25c; 100 seeds, \$1.50.



Deltus Cucumbers

We pay postage on all seeds priced on this page. For quantity prices, see page 18.

## EGGPLANT

One ounce will produce 1,000 plants.

Sow in hotbeds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill up gradually till they blossom.



### IMPROVED LARGE PURPLE SPINELESS. "Dependable Grade."

This variety has superseded all others, both for market and home garden; it is by far the best variety, the fruits of largest size and perfect form, eight or ten grow on a plant. Our stock is extra selected from the best grower in New Jersey. **Pkt., 10c; ¼ oz., 20c; oz., 50c; ½ lb., \$1.50; lb., \$4.00.**

**BLACK BEAUTY.** Very dark color, a few days earlier than Large Purple, longer in shape. **Pkt., 10c; ¼ oz., 20c; oz., 45c; ½ lb., \$1.35; lb., \$3.50.**

## EGGPLANTS, TRANSPLANTED

Ready in late May. **Dozen, 40c; 100, \$1.50; postpaid.**

## ENDIVE

Culture similar to Lettuce. Used in salads and garnishing. One ounce will sow 20 square feet.

**GREEN CURLED.** Blanches splendidly. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00.**

**WHITE CURLED.** Pale green leaves. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00.**

**BROAD-LEAVED BATAVIAN (Escarolle).** Largest and most popular. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.**

For French Endive, see Chicory, page 6.

## GARLIC

Propagated by division of sets. Price fluctuates. **¼ lb., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 75c.**



Improved Large Purple Spineless Eggplant

## HERBS

**CARAWAY.** Seeds used in bread, confectionery, etc. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**CORIANDER.** Seeds used in confectionery, etc. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**DILL.** Leaves and seeds used in pickles, preserves. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

**LAVENDER.** A popular perfume, true English-grown. **Pkt., 10c; oz., 65c; ¼ lb., \$2.00.**

**MARJORAM, SWEET.** For seasoning. **Pkt., 10c; oz., 35c; ¼ lb., \$1.00.**

**SUMMER SAVORY.** For seasoning. **Pkt., 10c; oz., 30c; ¼ lb., 90c.**

**SAGE.** Broad-leaved, English seed, for seasoning. **Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$3.50.**

**SAGE ROOTS.** Good 1-year clumps. **Each, 30c, postpaid.**

**TARRAGON.** The leaves are excellent to flavor vinegar. **Roots, per clump, 30c, postpaid.**

**THYME.** For seasoning in soups, etc. **Pkt., 10c; oz., 60c; ¼ lb., \$1.75.**

The following Herbs we can supply in 10c packets: Catnip, Rosemary, Wormwood.

## HORSE-RADISH ROOTS

This is cultivated from roots, and is almost sure to grow and increase rapidly. **12 suitable roots for planting, 25c; 100, \$1.00; all postpaid.**



Green Curled Endive

## KALE or BORECOLE

One ounce will produce 2,000 plants.

**DWARF GREEN.** Curled leaf, best flavor. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.**

**TALL GREEN CURLED (Scotch).** 2 to 3 feet. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.**

## KOHL-RABI

TURNIP-ROOTED CABBAGE

Treat and cultivate like Early Cabbage.

**EARLY WHITE VIENNA.** Light green, short narrow leaves. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75.**

## LEEK

**LARGE AMERICAN FLAG.** Early. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75.**

**BOOK FREE—"Make the Garden Pay" with orders for \$2.00 or more of Vegetable and Flower Seeds. Ask for it when ordering**



Dwarf Green Kale

We pay postage on all seeds priced on this page. For quantity prices, see page 18.

## LETTUCE—ALL SELECT

One ounce for 200 feet of row. One ounce of Head Variety will plant 400 feet of row.

Lettuce will stand slight frosts, and is therefore one of the first things to plant, if the ground is well prepared; early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin out to four or five inches. The heads are usually well formed in ten weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling—keep the hoe busy. A special cultural leaflet on Lettuce Growing in Colorado free.

\*These varieties form heads.

\*LOS ANGELES MARKET. ("Mountain Iceberg,"

Dark Iceberg, or Select New York Wonderful.) "Dependable Grade." This grand lettuce we believe to be the finest in cultivation. A wonderfully heat-resistant lettuce and slow to run to seed, mammoth heads, like small cabbages, bright green. Our seed is direct from certified stock grown in California by Rohnert and by Morse. Can supply a limited amount of 1925 crop seed at same price. Pkt., 5c; oz., 25c; ¼ lb., 80c; ½ lb., \$1.25. For quantity prices, see page 18.

\*MAY KING. Select strain, early, very hardy, and popular. Pkt., 5c; oz., 15c; ¼ lb., 40c.

\*IMPROVED BIG BOSTON. Large firm heads, fine for market. Pkt., 5c; oz., 15c; ¼ lb., 40c.

GRAND RAPIDS. Forces well, crisp and tender. Pkt., 5c; oz., 15c; ¼ lb., 40c.

\*DENVER MARKET. Wrinkled loose semi-heads, fine variety. Pkt., 5c; oz., 15c; ¼ lb., 35c.

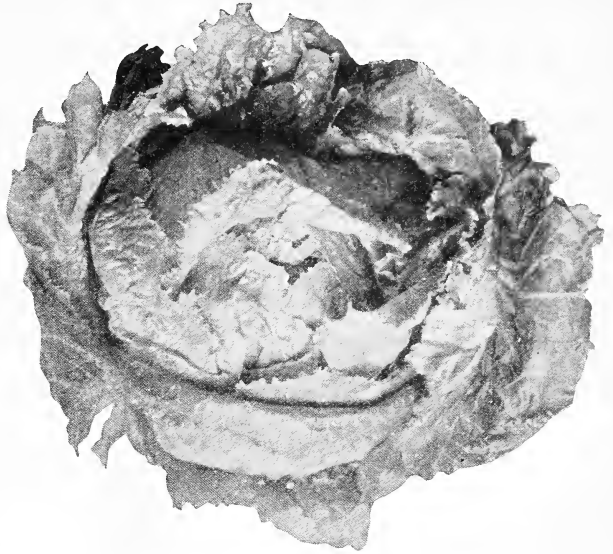
\*HANSON. Solid crisp heads, curled edge. Pkt., 5c; oz., 15c; ¼ lb., 35c.

BLACK-SEEDED SIMPSON. Large, attractive curled leaves. Pkt., 5c; oz., 15c; ¼ lb., 35c.

SIMPSON'S EARLY CURLED. Loose leaves, good variety. Pkt., 5c; oz., 15c; ¼ lb., 35c.

\*PRIZE HEAD. Brown edge leaves, early, attractive sort. Pkt., 5c; oz., 15c; ¼ lb., 35c.

ROMAINE (Paris White Cos). Upright, very tender and now very popular on market. Pkt., 5c; oz., 15c; ¼ lb., 40c.



Los Angeles Market Lettuce

## Mushroom Spawn

**LAMBERT'S DIRECT PURE CULTURE SPAWN.** Produced from tissue cultures invigorated by frequent reference to sport stock. Bricks weigh from 1¼ to 1½ pounds and will spawn from 8 to 10 square feet of beds. Cultural Leaflet free.

Per brick, 35c; 5 bricks, \$1.50; postpaid. If by express or freight, not prepaid, 10 bricks \$2.25; 25 bricks, \$4.75; 100 bricks, \$18.00.

## MUSKMELON or CANTALOUPE

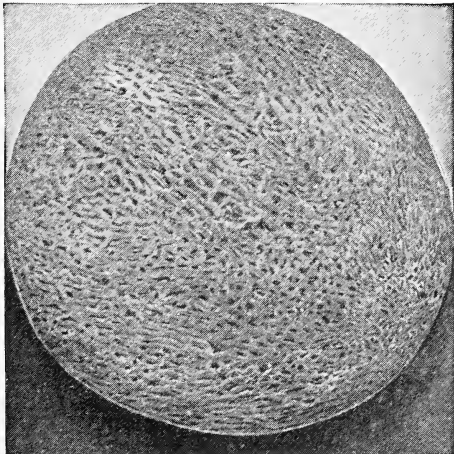
One ounce for 50 hills, 3 pounds per acre.

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. Is considered rather delicate for northern latitudes, but with care can be successfully grown. Starting the plants in pots or small strawberry boxes indoors and then setting out after frost is over gives early production. The pleasure of raising them is worth the effort. Leaflet free.

Our Melon Seed is all taken from carefully selected specimens.

**HALE'S BEST ROCKY FORD CANTALOUPE.** This strain is now acknowledged by the leading Rocky Ford growers to be the most profitable. Its earliness puts it ahead, and its firm flesh makes it an excellent shipper. Salmon color, slightly oblong, deeply netted. Pkt., 5c; oz., 15c; ¼ lb., 50c.

**POLLOCK'S 10-25 SALMON TINT.** "Dependable Grade." This is considered the most satisfactory of the Rocky Ford types of Cantaloupe. It produces heavily netted fruits of uniform size. Flesh is green, shading to salmon tint. Very strong rust-resister. Cantaloupe growers may rely on this strain. Pkt., 5c; oz., 15c; ¼ lb., 40c.



Pollock's 10-25 Salmon Tint

**ROCKY FORD.** A cantaloupe of great celebrity, grown at Rocky Ford. Small in size but of very superior flavor; rind well ribbed; flesh green with a line of gold just beneath the skin. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**GREELEY WONDER MUSKMELON (Golden Queen).** Is a salmon-orange flesh and very thick meat. They grow 4 to 6 pounds, 6 to 9 inches diameter, and very prolific. Shape is slightly flat, partly netted, very deeply ribbed. Very popular in Denver market. Many prefer it to Rocky Fords. Don't fail to plant Greeley Wonder. Pkt., 5c; oz., 15c; ¼ lb., 50c.

**BURRELL'S GEM (Defender).** Pink, fine grained. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**NETTED GEM.** Green, very early, small but productive. Pkt., 5c; oz., 10c; ¼ lb., 25c.

**EMERALD GEM.** Green, rather small, early, sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c.

**HACKENSACK.** A good type of the old Eastern Muskmelon. Large, green, very sweet, deeply ribbed. Pkt., 5c; oz., 10c; ¼ lb., 25c.

**ACME (Baltimore).** Green, firm flesh. Pkt., 5c; oz., 10c; ¼ lb., 25c.

**PAUL ROSE (Petosky).** Green skin, fruit oval. Pkt., 5c; oz., 10c; ¼ lb., 25c.

Book: Melon Culture, 100 pages, \$1.00, postpaid.

## CASSABA MELONS

**HONEY DEW CASSABA.** Originated at Rocky Ford. This is decidedly the sweetest and most juicy of any melon grown. White flesh and light green skin, a long keeper, in fact ripens after being removed from the vine. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**IMPROVED HYBRID.** Deeply ribbed, yellow with green mottled skin, suitable only where season is long. Pkt., 5c; oz., 20c; ¼ lb., 60c.

**HOTKAP PROTECTORS** will protect your melon plants from late frosts. See page 50.

When the striped bugs eat your young melon plants, sprinkle liberally with Hammond's Slug Shot or "Sure-Noxem." See Insecticides, page 45.

Treat Melon seeds with **SEMESAN POWDER**. It increases germination, and best of all it prevents wilt and black roots. Ask for booklet about **SEMESAN**.

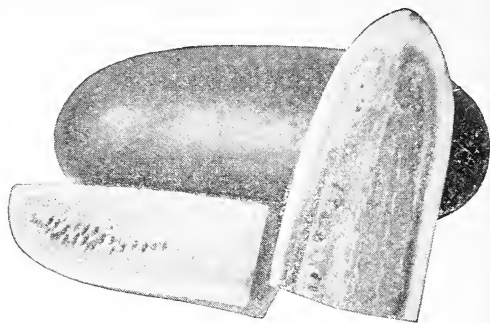
## WATERMELONS

One ounce for 20 hills. 3 to 4 pounds per acre.

Watermelon culture is the same as that of the Cucumber, but the hills should be eight to ten feet apart. Cultural leaflet on Melons free.

**KLECKLEY'S SWEET.** Often called Rocky Ford, the sweetest of the large watermelons. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits are of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet with broad, solid heart, crisp and sugary. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**TOM WATSON.** Long, sweet, one of the best shipping melons. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**



Tom Watson Watermelon

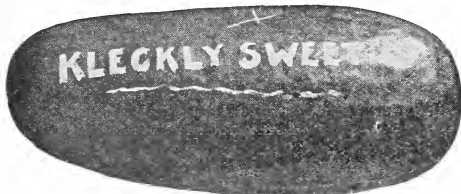
**IRISH GREY.** Is distinct from other oblong varieties. Is yellowish-grey, smooth surface and very hard skin. Flesh is bright red, and free from hard center. White seeded. A good producer and also a good shipper. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**ANGELINO.** A large, round melon. Dark green skin, with a tinge of gold when ripe. Has bright red flesh. A truly long-distance shipper. White seed. **Pkt., 5c; oz., 15c; ¼ lb., 45c.**

**KOLB'S GEM.** Large, round, very sweet; good shipper. **Pkt., 5c; oz., 10c; ¼ lb., 20c.**

**MOUNTAIN SWEET.** Oblong, reliable. **Pkt., 5c; oz., 10c; ¼ lb., 20c.**

**PHINNEY'S EARLY.** For dry land, round, sweet and good. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**



## CITRON MELON

**CITRON.** Red seeded, the true Citron, best for preserving. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c.**

**COLORADO PRESERVING.** Green seed; excellent stock food. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c.**

**GARDEN LEMON.** Similar to Vine Peach. **Pkt., 5c; oz., 15c.**

## MUSTARD

Used as greens and also in salads. Liked for sweet, pungent taste.

One ounce will sow 50 feet of drill.

**WHITE LONDON.** Yellow seed. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.**

**SOUTHERN CHINESE GIANT CURLED.** Very tender, mild. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c.**

## OKRA or GUMBO

One ounce for 30-foot row.

Produces pods which are used to season and thicken soups.

**WHITE VELVET (Creole).** Long pods, considered the best. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

**EARLY DWARF GREEN.** Light green pods, earliest. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

## ONIONS—From Select Growers

One ounce for 100-foot row, 4 to 5 pounds per acre. Cultural leaflet free.

Sow the seed as soon as the frost is out of the ground. The rows should be two feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to three inches apart.

Use **SEMESAN** on your Onion seed to prevent disease and increase the crop. Ask for circular.

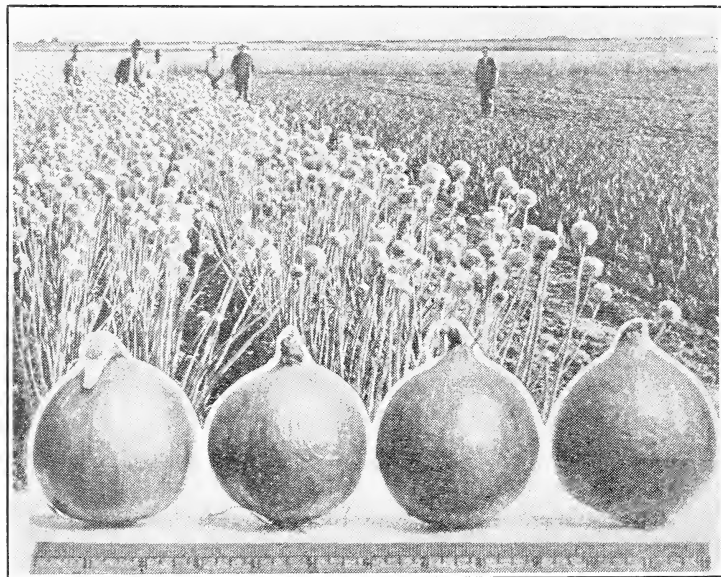
**COLORADO GROWN MOUNTAIN DANVERS GLOBE.** "Dependable Grade." Yellow.

commands the best market price. Our Colorado-grown seed has proven itself to be of special merit in producing very profitable marketable onions. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

**DANVERS YELLOW GLOBE.** A standard yellow, good sort. **Pkt., 5c; oz., 20c; ¼ lb., 65c.**

**DAVID CROCKETT ONION.** Golden-bronze, oval. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

**SEMESAN**  
MAKES SEEDS HEALTHY



Mountain Danvers Globe

**YELLOW FLAT EARLY.** A popular early variety. **Pkt., 5c; oz., 15c; ¼ lb., 50c.**

**COLORADO RED GLOBE.** Our standard red; fine for market. **Pkt., 5c; oz., 25c; ¼ lb., 80c.**

**LARGE RED WETHERSFIELD.** Flat shape, much in demand. **Pkt., 5c; oz., 15c; ¼ lb., 50c.**

**BROWN AUSTRALIAN.** Amber color, globe medium size. **Pkt., 5c; oz., 15c; ¼ lb., 50c.**

**PRIZETAKER.** Select pale yellow, globe very large. **Pkt., 5c; oz., 20c; ¼ lb., 65c.**

**SWEET SPANISH.** An American-grown strain of the famous Spanish variety, called Valencia; also Riverside. Our seed is direct from the grower in California. Is bronzy color skin, white inside, large oval shape. A big producer when started early. Does well in Colorado. **Pkt., 10c; oz., 50c; ¼ lb., \$1.50.**

**SILVER SKIN (White Portugal).** Very mild. **Pkt., 5c; oz., 25c; ¼ lb., 80c.**

**SOUTHPORT WHITE GLOBE.** Mild flavor. Profitable sort. **Pkt., 5c; oz., 25c; ¼ lb., 80c.**

**MAMMOTH SILVER KING.** White, flat, popular at markets. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

**EXTRA EARLY BARLETTA.** French seed. **Pkt., 5c; oz., 30c; ¼ lb., 90c.**

**BUNCHING ONION (White Lisbon).** Imported. **Oz., 20c; ¼ lb., 60c.**

Book: **New Onion Culture**, illustrated, 140 pages, postpaid, \$1.00.



## BERMUDA ONION PLANTS

By using these young onion plants, you gain several weeks over the time for seed to produce young onions for the table, or make large onions. They are the true Bermuda Onion variety, which is mild and sweet.

They are started in Texas, are ready from February to in May. You should place your order in advance.

They are put up 100 in a bunch, 1,000 in a basket, 6,000 to a crate.

### PRICES

100 plants, postpaid, for .....	\$ .30
1,000 plants, postpaid, for .....	2.00
6,000 plants (1 crate), prepaid, for .....	6.60
<b>BERMUDA CRYSTAL WAX PLANTS.</b> In original crates of 6,000, prepaid for .....	7.20

Larger quantities quoted on application.

## ONION SETS

Our Onion Sets are Colorado-grown, which are solid, and are far superior to eastern brown sets. A pound equals about one quart. Prices all postpaid.

**YELLOW BOTTOMS.**  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; lb., 25c; 5-lb. lots, per lb., 20c;  $\frac{1}{4}$  bu., \$1.40.

**RED BOTTOMS.**  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; lb., 25c; 5-lb. lots, per lb., 20c.

**WHITE BOTTOMS.**  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; lb., 30c; 5-lb. lots, per lb., 25c;  $\frac{1}{4}$  bu., \$1.75.

Larger quantities quoted on application.

## PARSNIPS

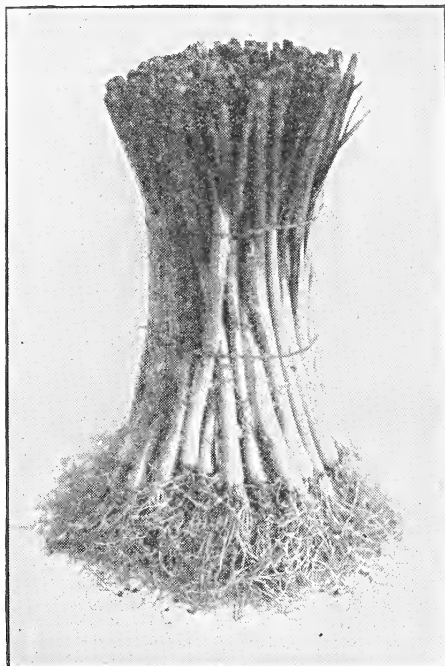
One ounce for 100-foot row, 5 pounds per acre.

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.

**HOLLOW CROWN (Sugar Cup).** This is the thick-shouldered type and is the best variety in cultivation; roots medium long, white, smooth, tender, sugary and of excellent flavor. **Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c.**



Hollow Crown Parsnips



Bermuda Onion Plants

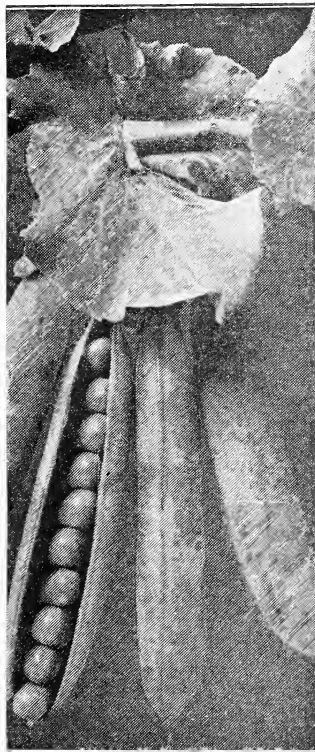
## PARSLEY

One ounce to 100 feet of drill.

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and if protected with mulch will put out fresh foliage the next spring. Should be replanted every two years.

**CHAMPION (Moss Curled).** Very thickly curled and moss-like. We consider this the best variety for home or market garden. **Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 80c.**

**TURNIP-ROOTED (Hamburg).** For soups. Roots resemble parsnip. **Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c.**



Laxtonian Peas

## GARDEN PEAS

One pound will sow 50 feet, 90 pounds an acre.

The furrow for Peas should be four inches deep. Sow the seeds one inch apart and cover with one inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as the plants grow, until the furrow is filled level with the ground. By this method, the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be two and a half feet apart. Plant the climbing varieties near a fence and train them on wire netting.

We pay all postage on Peas at these prices.

**ALASKA.** Extra early and very hardy, smooth, good quality. **Pkt., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; lb., 25c.**

**GRADUS.** Best early, large, wrinkled seed. **Pkt., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; lb., 30c.**

**LITTLE MARVEL.** Very dwarf, sweet, tender. **Pkt., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 20c; lb., 35c.**

**LAXTONIAN.** Large peas, dwarf, productive, excellent quality. **Pkt., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 20c; lb., 35c.**

**AMERICAN WONDER.** Early dwarf, sweet and luscious. **Pkt., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; lb., 30c.**

**DWARF TELEPHONE (Daisy).** Large pod, fine standard sort. **Pkt., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 20c; lb., 35c.**

**ALDERMAN (Improved Telephone).** Very much like the Telephone; however, is earlier and produces more of large, well filled pods. Excellent for mountain gardens. **Pkt., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 20c; lb., 35c.**

**TELEPHONE.** Tall, large, late, big pods and very prolific. **Pkt., 5c;  $\frac{1}{4}$  lb., 10c; lb., 30c.**

**GRAY SUGAR.** Edible brittle pods, good sort. **Pkt., 5c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 25c; lb., 40c.**

For Field Peas, see page 17.

**NITRAGIN INOCULATING BACTERIA FOR PEAS.** Trial size, 20c;  $\frac{1}{4}$ -acre size, 40c;  $\frac{1}{2}$ -acre size, 60c; acre size \$1.00; postpaid.



## PEPPERS

One ounce will produce 1,500 plants.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes but the plants can be placed nearer one another in the ground, say two feet apart, in rows two and a half feet apart. A dozen good healthy Pepper plants will supply the average family.

**RUBY GIANT.** Of stocky growth, very vigorous, well branched and thickly set with enormous fruit, much larger than the well-known Ruby King. The flesh is extremely mild and very thick. For salads it is unsurpassed sliced; of mild flavor. **Pkt., 5c; ¼ oz., 15c; oz., 45c.**

**RUBY KING.** Large, excellent for mangoes, exceedingly productive. **Pkt., 5c; ¼ oz., 15c; oz., 45c.**

**SWEET MANGO.** Used when green. **Pkt., 5c; ¼ oz., 15c; oz., 45c.**

**CHINESE GIANT.** Extra large, thick flesh, red, mild. **Pkt., 5c; ¼ oz., 15c; oz., 50c.**

**LARGE LONG CHILI (Anaheim).** Is the most popular as a commercial Chili, having a thick flesh, with agreeable pungency. **Pkt., 5c; ¼ oz., 15c; oz., 45c.**

**LONG RED CAYENNE.** A small, long, bright red sort; very productive. Extremely strong and hot. **Pkt., 5c; ¼ oz., 15c; oz., 45c.**

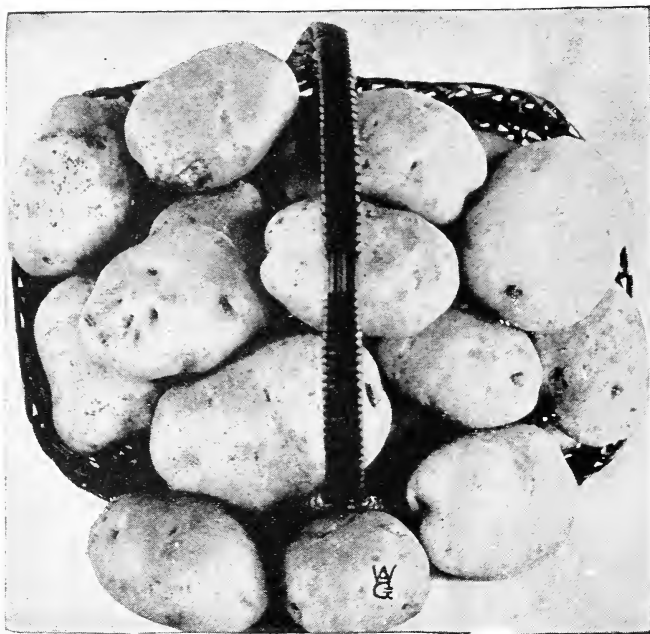
For seed of Tomato-Pepper, see page 15.

### PIMENTO PEPPER

A new variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an apple. Thick skin. Easy to grow. **Pkt., 5c; ¼ oz., 15c; oz., 45c.**

### PEPPER PLANTS

Ready late May. Per doz., 35c; per 100, \$1.20; postpaid.



Irish Cobbler Seed Potatoes

## SEED POTATOES

PRICES DO NOT INCLUDE POSTAGE

600 pounds is average quantity for an acre.

Colorado Potato seed growers have made very great improvements in stock and varieties the last few seasons. While we will have stock of some varieties from Wisconsin, we do recommend Colorado-grown Irish Cobbler, Triumph, Russet Burbank and Peachblow. Stocks will be ready in April and May.

**SEMESAN BEL** does wonders in bettering the potato crop. Ask for literature. **PRICES: 3 lbs., 25c; 10 lbs., 75c; 25 lbs., \$1.50. Postage extra.** Larger quantities will be priced on application.

**IRISH COBBLER.** Nearly round, good size and clean white skin. We believe it averages the earliest, and reasonably sure to make crop. Is superseding the Early Ohio for home gardens.

**EARLY TRIUMPH.** A popular early variety where grown for early market. The round red tubers are very attractive.

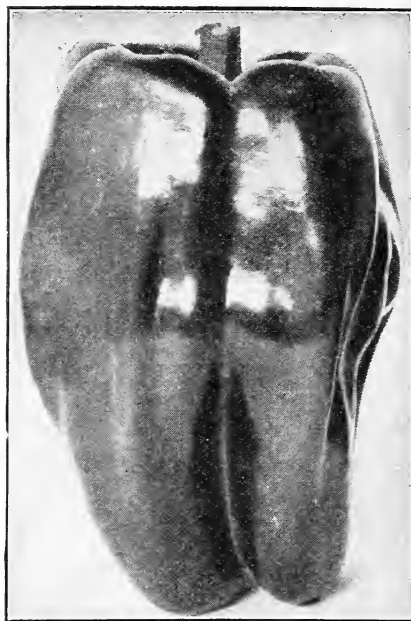
**EARLY OHIO.** The popular pink skin, oblong shape, early variety. Does well in home gardens.

**RUSSET BURBANK.** Medium late, general crop variety, oblong shape with netted skin. Excellent for baking.

**PEACHBLOW (Red McClure).** Is a profitable main crop variety. A good producer and keeps well. Late.

Quantity lots of seed potatoes are shipped in 100-lb. sacks.

We pay postage on all seeds priced on this page except on Seed Potatoes. For quantity prices, see page 18.



Ruby Giant Pepper

## PUMPKINS

One ounce for 20 hills; three pounds per acre.

The culture of Pumpkin is similar to Winter Squash.

**SMALL SUGAR (Pie).** A small pumpkin, being about eight inches in diameter. Deep orange-yellow skin and fine-grained flesh. Prolific and in every way desirable. The average weight is about five pounds. This is the variety the famous pumpkin pies are made of. There is nothing better than a good slice of juicy pumpkin pie. **Pkt., 5c; oz., 10c; ¼ lb., 30c.**

**LARGE CHEESE (Kentucky Field).** Flat, yellow, orange skin. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**MAMMOTH TOURS (Jumbo).** Very large, productive and good keeper. **Pkt., 5c; oz., 15c; ¼ lb., 45c.**

**KING OF MAMMOTHS (Potiron).** Very large, forming immense pumpkins, salmon-colored. **Pkt., 5c; oz., 15c; ¼ lb., 45c.**

**JAPANESE PIE.** Crookneck, small one end. **Pkt., 5c; oz., 15c; ¼ lb., 45c.**

**LARGE YELLOW FIELD.** Common field variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**



Small Sugar Pumpkin

## RADISHES

One ounce for 100-foot row.

Radishes can be planted very early—as soon as the ground can be worked and no danger of frost. The rows should be from eight inches to a foot apart; the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from four to six weeks; the turnip-shaped ones are the earlier.

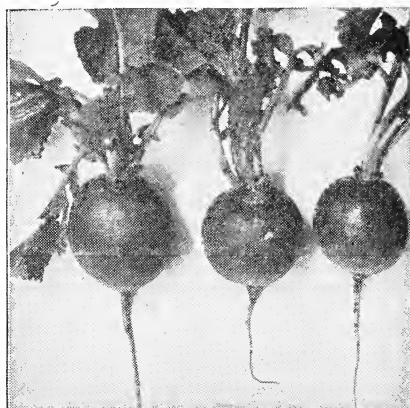


**NON PLUS ULTRA (Fireball).** "Dependable Grade." Danish forcing, the roots are small, round and a deep rich scarlet in color. They make a quick growth and are ready for use in from 24 to 30 days after sowing of seed. The flesh is white, crisp and tender, and of remarkably fine quality. The seed we offer is of the very finest strain. Imported seed. **Pkt., 5c; oz., 10c; ¼ lb., 35c.**

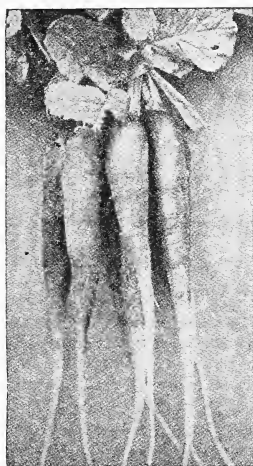
**SAXA.** A very select strain of all red, exceedingly early and does well under glass. **Pkt., 5c; oz., 10c; ¼ lb., 30c.**

**JOHNSON'S PERFECTION.** Early, round, scarlet, white tipped, very attractive; English seed. **Pkt., 5c; oz., 10c; ¼ lb., 30c.**

**VICK'S EARLY SCARLET GLOBE.** One of the best for forcing, being globe-shaped, bright scarlet-red. Growers who force under glass should plant liberally of this stock, averaging your plantings 10 to 12 days apart. **Pkt., 5c; oz., 10c; ¼ lb., 35c.**



Non Plus Ultra (Fireball)



Icicle

**EARLY SCARLET TURNIP, WHITE TIPPED.** Beauty, round, tender; makes edible size in 35 days. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**EARLY SCARLET TURNIP.** Round, red, of delicate flavor. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**CRIMSON GIANT.** Early, very large, oval, popular variety. **Pkt., 5c; oz., 10c; ¼ lb., 30c.**

**FRENCH BREAKFAST.** Extremely early. A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color except near the tip, which is pure white. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**CHARTIER.** Long red with white tip; a fine sort. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**GLASS (Cincinnati Market).** Long, red, forcing. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**LONG SCARLET SHORT TOP.** Bright scarlet, crisp, tender. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**ICICLE.** The finest white variety and the earliest of the long snowy-white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid-growing, tender, with a delicate, fine grain. Finest for market or family use. **Pkt., 5c; oz., 10c; ¼ lb., 30c.**

**CHINA ROSE.** For winter, keeps well, rose color. **Pkt., 5c; oz., 10c; ¼ lb., 30c.**

**CELESTIAL (California Mammoth White).** Good keeper. **Pkt., 5c; oz., 10c; ¼ lb., 30c.**

**ROUND BLACK SPANISH.** For winter use. **Pkt., 5c; oz., 10c; ¼ lb., 30c.**

**LONG BLACK SPANISH.** For winter use. **Pkt., 5c; oz., 10c; ¼ lb., 30c.**

**JAPANESE MAMMOTH (Sakurajima).** Large white, good keeper, new and popular. **Pkt., 5c; oz., 20c; ¼ lb., 60c.**

## RHUBARB or PIE PLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, three feet apart in the furrow, and in rows three feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring and late fall.

**VICTORIA.** Large standard market variety, excellent quality **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.**

## RHUBARB ROOTS

These roots save you at least two years' time over planting seed.

**ROOTS FROM SEED.** 3 for 25c; doz., 75c; 100 for \$5.00; postpaid.

**ROOT DIVISIONS.** Divisions of old clumps. Each, 15c; doz., \$1.25; postpaid.

## RUTABAGAS

One ounce to 150-foot row.

Often known as Swedish Turnips. Can be successfully grown almost anywhere and should be more extensively cultivated. Excellent table food and great stock food. Keep in cellar all winter.

**PURPLE TOP YELLOW (Bangholm).** Our seed is Danish stock, which is very superior to American-grown. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

## SALSIFY

One ounce will sow 40 feet of drill.

Easily cultivated, stays in ground over winter. Should be in every garden.

**MAMMOTH SANDWICH ISLAND.** Largest and best sort. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.**



Salsify—The Vegetable Oyster Plant

We pay postage on all seeds priced on this page. For quantity prices, see page 18.

## SPINACH

One ounce for 50-foot row; 10 pounds per acre.

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil.

**KING OF DENMARK.** Has extra large leaves, broad, slightly crimped, dark green. Remains in good condition a long time. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

**LONG STANDING.** Large smooth leaves of good size. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c.

**LARGE THICK-LEAVED VIROFLAY.** Curly, thick leaves which grow to large size. Deep green. A rapid grower and the best variety. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c.

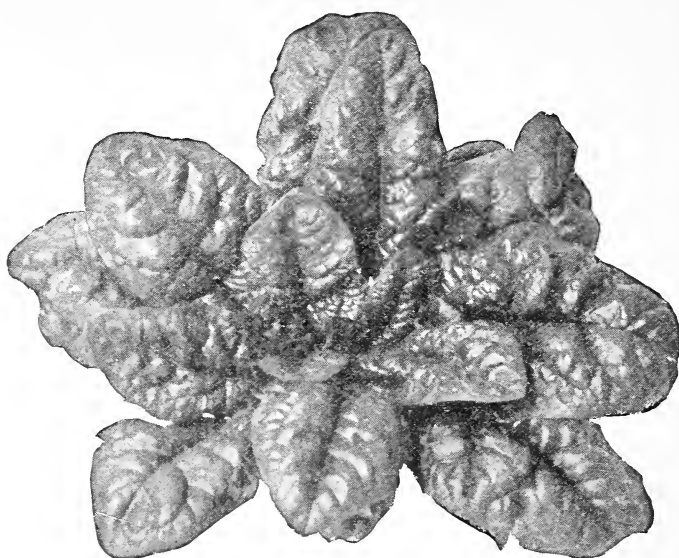
**VICTORIA.** Heavy foliage, dark green leaf. Savoy variety; keeps well. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c.

**NEW ZEALAND.** Extra large leaf, tall. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

### Our "Dependable Grade" Seeds

You can depend upon them for their high quality and ability to germinate well.

There is a great satisfaction in planting such seed.



King of Denmark Spinach

## SQUASH

The Squash is first-cousin to the Cucumber, and should be planted and raised in the same manner. Squash, however, is usually planted later. The bush summer varieties of Squash can be planted five feet apart, but the running winter varieties should be eight to ten.

### SUMMER VARIETIES

One ounce for 40 hills.

**YELLOW SUMMER CROOKNECK.** A favorite in both home and market gardens. Fruit is long, of bright orange color. Rich and buttery. Very productive. Pkt., 5c; oz., 10c; ¼ lb., 35c.

**WHITE BUSH SCALLOPED—MAMMOTH (Patty-Pan).** Early, clear white. Pkt., 5c; oz., 10c; ¼ lb., 35c.

**FORDHOOK.** Bush, for late summer, yellow. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**LONG VEGETABLE MARROW (True English).** Pkt., 5c; oz., 15c; ¼ lb., 40c.

**PROLIFIC MARROW.** A standard fall variety. Pkt., 5c; oz., 10c; ¼ lb., 25c.

"Sure-Noxem" destroys squash bugs.

### BOOK FREE

"Make the Garden Pay" with orders for \$2.00 or more of Vegetable and Flower Seeds. Ask for it when ordering.

### WINTER VARIETIES

One ounce for 20 hills; 4 pounds per acre.

**HUBBARD (Warty).** Our own strain of Hubbard Squash, is considered to be the finest of any grown. The fruit grown from our seed matures earlier, keeps better and commands a higher price than that grown from other seed. The vines are of strong, running growth and bear a good number of large warty specimens. The shell is hard, strong and dark green in color, thickly covered with rough, warty growth. The flesh is a bright orange-yellow, fine-grained, very dry, sweet and rich flavored. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**GOLDEN HUBBARD.** Similar to green Hubbard, though not so large, but very solid and early to ripen. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**ACORN (Yama).** Called Table Queen. Very small, with green skin, ribbed. Quality is equal to Hubbard. Just right to cut in half and bake. Matures in early fall and keeps well. Very novel appearance. Pkt., 5c; oz., 15c; ¼ lb., 50c.

**BANANA.** A grand new variety for late fall and winter use, dark green, banana shape, 20 to 25 inches long. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**SIBLEY (Pike's Peak).** Pear-shaped, late, good quality. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**DELICIOUS.** Thick orange-color flesh, for winter. Pkt., 5c; oz., 15c; ¼ lb., 40c.

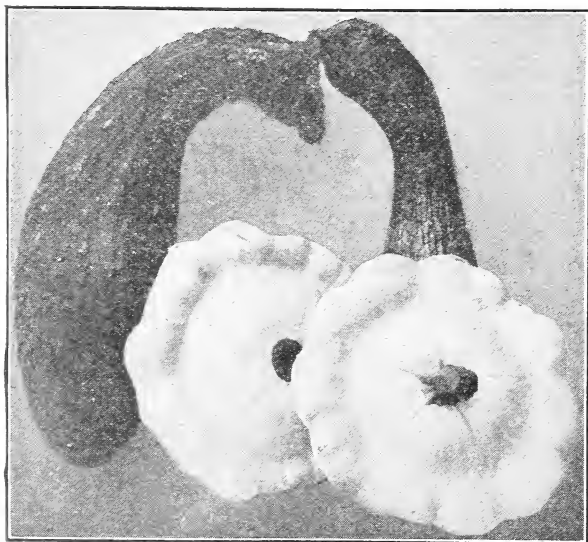
**MAMMOTH CHILI.** Orange color, very large. Pkt., 5c; oz., 15c; ¼ lb., 50c.

## TOBACCO

**HAVANA.** A standard variety. Pkt., 10c; oz., 50c.

## WONDERBERRY

This product of Burbank's is truly a wonderful producer of small black berries on a small bush the size of a tomato plant. Used in jam, jellies, pies, etc. Grows quick from seed. Pkt., 10c; ¼ oz., 50c; oz., \$1.50.



Yellow Summer Crookneck and White Bush Scalloped Squash

We pay postage on all seeds priced on this page. For quantity prices, see page 18.



## TOMATOES

One ounce will produce 1,500 plants;  $\frac{1}{4}$  pound to transplant for one acre.

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a three-inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within three feet of any other crop. Dig holes three feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the stem of the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing fine earth around it; if the earth is dry, water it as soon as the plants are set. Some people, before transplanting Tomatoes, put a narrow ring of heavy paper loosely around the plant, just at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June.

Tomato Seed should be carefully treated with **SEMESAN POWDER** to prevent wilt.

**MARGLOBE.** A new variety brought to popularity by seed distributed from Washington. Is purplish-red, smooth and nearly round. Slightly later than Earliana but larger. The bearing season is long, thus especially suitable for home garden. In New Jersey they claim nothing better in tomatoes. A truly wilt-resistant variety. **Pkt., 10c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75.**

Plants of Marglobe Tomato, 40c per dozen, postpaid.

**THE BURBANK TOMATO.** Burbank's own production, famed for uniform size, solidity and productiveness; a very beautiful red variety for either home or market garden. **Pkt., 5c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.**

**GLOBE.** Select stock, for forcing; large. **Pkt., 5c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.**

**BOHN BAER.** "Dependable Grade." Of all tomatoes this is the most handsome yet introduced. It is an early variety of bright scarlet color, good size and smooth, ripening close to the stem. It is a wonderful cropper. The seed we offer was grown from the introducer's stock. If you want a tomato that will give entire satisfaction in every respect, give this a trial. You will order more next year. **Pkt., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.**

**BONNY BEST.** A beautiful bright red, smooth and uniform tomato. Especially suitable for greenhouse culture; also good outdoors. **Pkt., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.**

**CHALK'S EARLY JEWEL.** Ball-shaped, smooth, bright red. **Pkt., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.**

**EARLIANA.** Selected strain, red, very early, bears freely. **Pkt., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.**

**BEAUTY.** Delicate pink color, smooth. Very popular in Denver market, and especially in home gardens. **Pkt., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.**

**PONDEROSA, DWARF (Beefsteak).** Purplish-red, large, popular. **Pkt., 5c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.**

**DWARF CHAMPION (Tree).** Purplish-red, round, smooth. **Pkt., 5c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.**

**GOLDEN PONDEROSA.** Large yellow, solid, smooth. **Pkt. 5c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.**

**RED CHERRY.** Small, for preserves. **Pkt., 5c;  $\frac{1}{4}$  oz., 15c; oz., 50c.**

**YELLOW PEAR.** Small, for preserves. **Pkt., 5c;  $\frac{1}{4}$  oz., 15c; oz., 50c.**

**YELLOW HUSK (Ground Cherry).** **Pkt., 5c;  $\frac{1}{4}$  oz., 15c; oz., 50c.**

Book: Tomato Culture, 150 pages, illustrated, \$1.00, postpaid.

## LIVINGSTON'S TOMATO SEED

In original sealed packages. Direct from Livingston Seed Company. Very select stock:

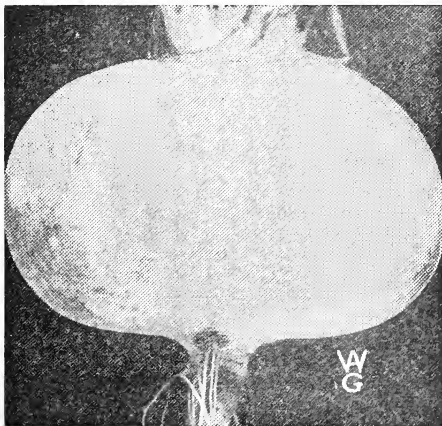
**LIVINGSTON'S BEAUTY.** Per ounce package, 40c.

**LIVINGSTON'S GLOBE.** Per ounce package, 45c.

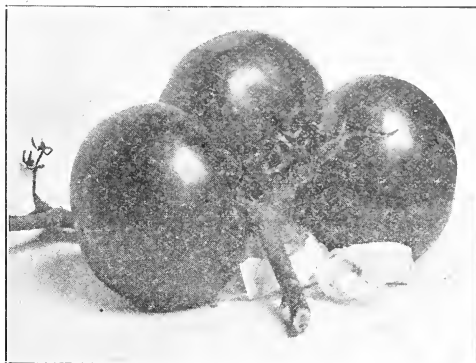
**LIVINGSTON'S STONE.** Per ounce package, 45c.

## TOMATO-PEPPER

In the Tomato-Pepper (also known under other names), we offer a new vegetable with much the shape and size of a large flat tomato. Tomato flavor; pungency of a Mango pepper, though not hot. Can be stuffed as a Mango; sliced in salads; fruit keeping for weeks. Color, vivid red and golden-yellow. **Pkt., 10c; 1-8 oz., 25c.**



Extra Early White Milan Turnip



John Baer Tomato

**Pkt., 10c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75.**



## TOMATO PLANTS

Ready in May. **Per doz., 30c; 100 for \$1.00; postpaid.**

Protect your Tomato Plants from frosts by using the new **HOTKAP PROTECTORS.** Dozen, 30c; 100 for \$1.50. Postage extra, 5c per dozen; 15c per 100.

## TURNIPS

One ounce for 150-foot row; 2 pounds for one acre.

Plant Turnips between the first of May and the last of July, in rows a foot apart. A quarter-inch of soil is enough to cover the seed. The plants should be thinned out to about five inches apart. Late Turnips are generally considered the best. They should be taken out before the first heavy frost in the fall, and can be packed in boxes of sand to keep all winter.

**EXTRA EARLY WHITE MILAN.** Flat, very early, productive. **Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c.**

**EXTRA EARLY PURPLE TOP MILAN.** Extra early, flat turnip-shaped. **Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c.**

**PURPLE TOP STRAP LEAF.** The demand for this popular variety is always great, and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best turnips on the market. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine-grained and of mild, pleasant flavor. Matures in eight or nine weeks. **Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.**

**EARLY WHITE FLAT DUTCH.** Good for early, fine-grained. **Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.**

**EARLY WHITE EGG.** "Dependable Grade." An early oval-shaped variety with smooth

clear white roots of medium size which grow half out of the ground. The tops are small with leaves distinctly cut. The flesh is clear white, firm, fine-grained and sweet. The roots when in best condition for use are usually about 2 inches in diameter and about  $3\frac{1}{2}$  inches long; the most popular fall and winter variety in this market; keeps well. **Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.**

**RED, or PURPLE TOP GLOBE.** Much larger than the Purple Top Strap Leaf. A little later and a much better producer. Much liked in Denver market. **Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.**

**AMBER GLOBE.** Late, large, yellow color, good cropper. **Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.**

**POMERANIAN WHITE GLOBE.** Late, large, fine for table or stock. **Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.**

## RUTABAGA

**PURPLE TOP YELLOW.** Bangholm stock direct from Copenhagen. **Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.**

# GRASS AND FIELD SEEDS

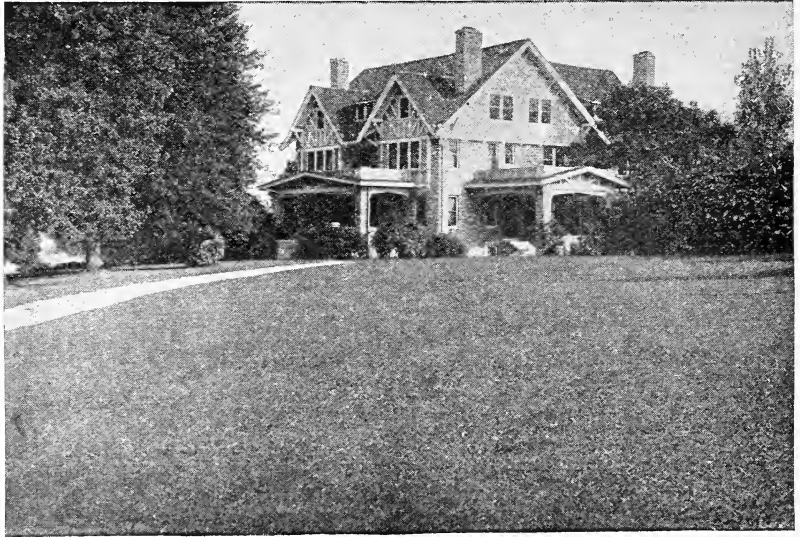
Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Ask for Price Current. Let us quote prices when you are ready to buy quantities. Seamless sacks charged for at 30c each.

If by mail, add postage at the regular zone rate.



All our seeds are tested. We comply with State Seed Law. A 4-page leaflet containing tables of quantities to sow per acre, also weight per bushel, free for the asking.

For best results you should purchase the purest grass seed obtainable. Low grade seed is dear at any price—the best is never too good.



A well-kept lawn is evidence of a prosperous household

## SEEDS FOR THE LAWN

NOT POSTPAID—Always add postage, it will average 5c per pound

We specialize in seeds for lawns, which means we must handle the very best obtainable. Price is second consideration. Our Mr. Root has compiled a very complete treatise on "How to Make a Lawn." If you are interested it will pay you to read it. Mailed free. We also have a leaflet: "How to Fight the Dandelion Pest," which is free for the asking.

**CHAMPION LAWN GRASS MIXTURE.** Our best mixture of suitable grasses and white clover in balanced proportions.  $\frac{1}{2}$ -lb. pkg., 25c; 1-lb. carton, 40c; 10-lb. sack, \$3.50; 25-lb. sack, \$7.50.

**SHADY NOOK LAWN GRASS.** Especially suitable for shady places. Prepared by us expressly for this purpose; however, it is used successfully for open lawns. Contains Fancy Red Top, Blue Grass, Poa Trivialis and Perennial Rye Grass. Lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00.

**SPECIAL MIXTURE TO CROWD DANDELIONS.** Contains the creeping grasses and other persistent growing grasses that do much toward crowding out Dandelions and other weed pests. Lb., 85c; 10 lbs., \$7.50; 25 lbs., \$16.25.

**KENTUCKY BLUE GRASS.** Fancy "Dependable Grade" with high germination test.  $\frac{1}{2}$  lb., 25c; 1-lb. carton, 40c; 10-lb. sack, \$3.50; 25-lb. sack, \$7.50.

**CANADIAN FANCY BLUE GRASS.** Suitable for golf links, lawns, and where much drought. 1 lb., 30c; 10-lb. sack, \$2.50; 25-lb. sack, \$5.75.

**WHITE CLOVER.** Our seed is the purest obtainable. To appreciate its quality compare it carefully with others.  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 35c; 1 lb., 60c; 10 lbs., \$5.50; 25 lbs. \$13.00.

**BLUE GRASS AND WHITE CLOVER.** Mixed in suitable proportions. Lb., 45c; 10 lbs., \$4.00; 25 lbs., \$9.50.

**POA TRIVIALIS.** Quite similar to Blue Grass in appearance, especially suitable for shady places. Has a semi-creeping habit. Lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50.

**RED TOP (Fancy Hulled).** This strictly high grade seed is approved for use in lawn making, being sown with other grasses. Lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.50.

**ENGLISH BLUE GRASS (Meadow Fescue).** Called by some, Herbae Prattii. Quick grower, tough and very hardy; released especially for lawn seed. Lb., 30c; 10-lb. sack, \$2.50; 25 lbs., \$5.50.

**PERENNIAL RYE GRASS.** Short-seeded Pacey's from Ireland. Suitable for lawns. Lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.50.

**RYE GRASS.** American grown. Used in lawn grass mixtures. Color, a nice restful green. Grows very quickly. Lb., 20c; 10 lbs., \$1.75; 25 lbs., \$3.50.

**RED FESCUE.** Like most other Fescues this is very suitable in lawns. Its great merit is the fact of its nature of creeping rootlets from which shoots put forth. Being a hardy perennial and of uniform growth, it is highly approved for lawns. A beautiful dark green color. Lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50.

**CREeping BENT.** Has very fine blade, rather tough. Light green in color. Its nature is to creep, forming superb turf. Especially suitable for golf courses, polo grounds, etc. South German seed.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00; 10 lbs., \$9.00; 25 lbs., \$21.25.

Washington grown, known as Cocos Bent.  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00; 10 lbs., \$17.50.

**CHEWING'S FESCUE.** Australian seed. Is a very fine blade and makes a beautiful and lasting green; especially good in putting greens; also shady places and poor soils. We recommend it. Lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50.

**SHEEP FESCUE.** A very low-growing, small, narrow blade, grass usually in small clumps. Lb., 45c; 10 lbs., \$4.00; 25 lbs., \$8.75.

**BERMUDA GRASS.** Not hardy in Colorado.  $\frac{1}{4}$  lb., 20c; 1 lb., 65c; 10 lbs., \$6.00.

## CREeping BENT STOLONS

By use of these short-cut pieces, a growth can be secured very quickly. One square foot of Stolons will plant twenty to thirty square feet of lawn. Can supply from April 15th to October 1st.

Single square foot for.....	\$ .60
Ten square feet (weight about 8 lbs.).....	4.00
Fifty square feet for.....	17.50
One hundred square feet for.....	33.00

Full directions with each lot.

Add postage when wanted by mail.

## GRASS SEEDS

**TIMOTHY.** Fancy seed, high germination test. Lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.50.

**ORCHARD GRASS.** Choice; does well in Colorado. Lb., 25c; 10 lbs., \$2.25; 25 lbs., \$5.00.

**BROME GRASS.** Awnless. Great drought-resister. Lb., 20c; 10 lbs., \$1.75; 25 lbs., \$4.00.

**SUDAN GRASS.** The great forage crop for dry lands; Colorado-grown seed, tested. Lb., 15c; 10 lbs., \$1.00; 25 lbs., \$2.25.

## MILLETS

**COLORADO GOLDEN.** Recommended for dry land; hardy. 10 lbs., 60c; 25 lbs., \$1.25. Add postage if by mail.

**SIBERIAN (Red Russian).** Very early and hardy. 10 lbs., 60c; 25 lbs., \$1.25. Add postage if by mail.

**MANITOBA (Hog Millet).** Large yellow seed. 10 lbs., 60c; 25 lbs., \$1.25. Add postage if by mail.

## ALFALFA AND CLOVER

If by mail add postage, average 5c per pound



**ALFALFA (Grimm.)** Enough can not be said in praise of this wonderful strain of extremely hardy alfalfa. It seldom winter-kills, the branched roots feed its growth rapidly, thus producing greater tonnage of hay and likewise a fine stem and leafy growth,

making it far superior to the common alfalfa. Our seed is **Good Northern-grown, affidavit stock GRIMM.** Lb., 40c; 10 lbs., \$3.50; 25 lbs., \$8.00.

**ALFALFA (Domestic Fancy).** Best standard grade, high test. Lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.50.

**RED CLOVER.** Standard grade. American-grown. Lb., 40c; 10 lbs., \$3.80; 25 lbs., \$9.00.

**ALSIKE CLOVER.** Swedish Clover, Fancy. Lb., 40c; 10 lbs., \$3.60; 25 lbs., \$8.75.

**SWEET CLOVER (White Blossom).** Hulled seed. Lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.00.

**SWEET CLOVER (Yellow Blossom).** Colorado-grown. Lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.00.

Two important books FREE: "More and Hardier Alfalfa in the Northwest," "Sweet Clover in the Northwest." While these books cost us money we will be pleased to give either if you are interested.

**Inoculate your Alfalfa and Clover Seed with NITRAGIN BACTERIA**

**GRASS SEED SOWERS**—We carry an assortment. See page 52.



A Field of Sweet Clover

## FORAGE AND FODDER PLANTS

POSTAGE EXTRA IF WANTED BY MAIL, AVERAGE 5c PER POUND

**EARLY AMBER CANE.** Best for Colorado. Lb., 10c; 10 lbs., 60c; 25 lbs., \$1.25.

**FETERITA.** Earliest of non-saccharine. Lb., 10c; 10 lbs., 75c; 25 lbs., \$1.50.

**KAFFIR CORN.** White. Lb., 10c; 10 lbs., 50c; 25 lbs., \$1.00.

**MILO.** Yellow. Lb., 10c; 10 lbs., 50c; 25 lbs., \$1.00.

**ESSEX RAPE.** English imported; very choice seed. Lb., 20c; 2 lbs., 35c; 10 lbs., \$1.50; 25 lbs., \$3.00.

Large quantities any above seeds quoted on application.

## GRAINS

We issue a Market Price Current, giving prices on all Grass, Grain and Field Seeds in quantity. Ask for it if interested.

A leaflet giving quantities to sow per acre, also weights per bushel, free, if asked for.

Postage extra, at zone rates, or average 5c per pound.

**WHEAT (Kitchener).** A new beardless spring variety of great merit introduced from Saskatchewan. Lb., 10c; 10 lbs., 75c; 25 lbs., \$1.50.

**WHEAT (Marquis).** The king of early hard wheats. Lb., 10c; 10 lbs., 60c; 25 lbs., \$1.25.

**BARLEY (White Hullless or Bald).** Usually beardless. Lb., 10c; 10 lbs., 75c; 25 lbs., \$1.50.

**BARLEY (Colless).** A new six-rowed, hulled, hooded variety, outyielding all others. Lb., 10c; 10 lbs., 75c; 25 lbs., \$1.50.

**OATS (Swedish Select).** The best general crop variety. Lb., 10c; 10 lbs., 60c; 25 lbs., \$1.25.

**OATS (Early Kherson).** For short-season districts. Lb., 10c; 10 lbs., 60c; 25 lbs., \$1.25.

**OATS (Bliss Side).** A regenerated strain of side oats. Lb., 10c; 10 lbs., 60c; 25 lbs., \$1.25.

**SPRING RYE.** Dry-land raised seed. Lb., 10c; 10 lbs., 60c; 25 lbs., \$1.25.

**SPELTZ (Spring Emmer).** Especially for dry land. Lb., 10c; 10 lbs., 60c; 25 lbs., \$1.25.

**FLAX.** Recleaned seed very scarce. Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 25 lbs., \$2.00.

For Fall Grain Seed, ask for prices in August.

Copper Carbonate, Formaldehyde and Blue Vitriol for killing smut in grain seeds, see page 45.

## SEED CORN

SUITABLE FOR WESTERN PLANTERS

8 to 10 pounds will plant an acre. Prices for Corn do not include postage.

Probably no other field crop is more sensitive to acclimation than Corn. Years ago we learned by experience that corn responds more quickly to selection and acclimation than had previously been considered; thus it is that we now insist on Colorado-grown seed. The higher altitude in which seed matures the better it is for our Colorado use. Accordingly we have selected for purity in type, productiveness and hardness.

Prices for the following select strains of Field Corn: 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 25 lbs., \$1.50. Postage extra.

For larger quantities, see Pink Sheet price current.

**MINNESOTA NO. 13.** A truly very desirable variety of Yellow Dent. The ears are of handsome appearance, being 16 to 20-rowed, wedge-shaped kernels, growing closely on the cob from butt to tip. Every kernel a good one. The ears are eight to ten inches long, averaging two on a stalk. Matures readily in ninety days; if unfavorable conditions, a hundred days will usually mature it. Is proving itself an excellent drought-resisting variety. We predict that more Minnesota No. 13 will be grown in Colorado than any other variety.

**COLORADO YELLOW DENT.** For years this name has been applied to a good grade of Yellow Dent corn that has been grown in Northeastern and Eastern Colorado. The ear is longer than Minnesota No. 13 but not as large, either in kernel or cob. Its chief recommendation is hardness and reasonably sure cropper.

**COLORADO WHITE DENT.** Originated near Parker and has been very successfully cropped on the Divide for years. By all means the best White Dent corn for Colorado, being 12 to 16-rowed, large, broad kernel.

**WHITE AUSTRALIAN.** A flint variety, exceptionally hardy and early. Long ears, 8 to 10 inches, usually 8-rowed. Will mature where others fail. Especially desirable on very dry land and high altitudes. The old reliable for dry-land farmers.

## MISCELLANEOUS FIELD SEEDS

Postage extra, at zone rates.

**BEANS (Navy).** White, Colorado-grown. Lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.25.

**BEANS (Pinto, Mexican).** Colorado-grown. Lb., 15c; 10 lbs., \$1.00; 25 lbs., \$2.00.

**BEANS (Tepary).** Small white; a wonderful producer. Lb., 15c; 10 lbs., 90c; 25 lbs., \$2.00.

**BEANS (Soja or Soy).** For fodder, early yellow. Lb., 20c; 10 lbs., \$1.50; 25 lbs., \$3.00.

**PEAS (Colorado Stock or Field Peas).** Lb., 10c; 10 lbs., 80c; 25 lbs., \$1.75.

**PEAS (Cow, Southern Whippoorwill).** For fodder. Lb., 15c; 10 lbs., \$1.30; 25 lbs., \$3.00.

**SUNFLOWER (Mammoth Russian).** Selected for seed. Lb., 20c; 2 lbs., 35c; 10 lbs., \$1.35; 25 lbs., \$3.00.

**SUNFLOWER (Black Manchurian).** Large seeds. Lb., 20c; 2 lbs., 35c; 10 lbs., \$1.50; 25 lbs., \$3.50.

**PEANUTS (Spanish).** Small and very early. Lb., 25c; 10 lbs., \$2.25.

**PEANUTS (Virginia).** Large white. Lb., 30c; 10 lbs., \$2.50.



Minnesota No. 13

## Condensed Quantity Prices

# GARDEN SEEDS IN BULK

You Pay  
The Postage

These special very low prices DO NOT include delivery. If wanted by mail, ADD POSTAGE as per schedule, zone rates.

ASPARAGUS—Page 3.	1 lb.	5 lbs.
Washington Rust-Proof.....	\$1.50	\$6.25
Early Giant Argentineuil.....	.75	3.00
Palmetto.....	.75	3.00

BEANS—Dwarf—Page 4.	Per 10 lbs.	25 lbs.
Stringless Green Pod, Burpee's.....	\$2.25	\$5.00
Improved Red Valentine, Green Pod.....	2.00	4.50
Golden Wax.....	2.25	5.00
Brittle Wax, Round Pod Kidney.....	2.50	5.50
Black Wax.....	2.25	5.00
Burpee's Bush Lima.....	2.75	6.25
Henderson's Bush Lima.....	2.25	5.00

BEANS—Pole—Page 4.	10 lb.	25 lbs.
Kentucky Wonder.....	\$2.35	\$5.25
Kentucky Wonder Wax.....	2.25	5.00
Early Jersey Lima.....	2.25	5.00

BEETS—For Table Use—Page 4.	1 lb.	5 lbs.
Early Wonder, beautiful dark red.....	.90	4.00
Detroit Dark Red.....	.80	3.50
Extra Early Egyptian.....	.70	3.00
Early Eclipse.....	.60	2.75
Early Blood Turnip.....	.60	2.75

BEETS—For Stock Feed—Page 4.	5 lbs.	25 lbs.	100 lbs.
Giant Feeding, or Half Sugar.....	\$1.75	\$7.00	\$25.00
Golden Tankard Mangel.....	1.75	7.00	25.00
Danish Elvethan, Mammoth Red.....	1.75	7.00	25.00
Klein Wanleben, Sugar.....	1.75	8.00	30.00

CABBAGE—Page 5.	1 lb.	5 lbs.
Early Jersey Wakefield.....	\$1.60	\$7.50
Early Winnigstadt.....	1.60	7.50
Early Dwarf Flat Dutch.....	1.60	7.50
Golden Acre, Select Danish Seed.....	3.50	15.00
Copenhagen Market, Danish.....	2.25	10.00
Glory of Enkhuizen, Danish.....	2.00	9.00
Danish Roundhead, Hollander.....	2.00	9.00
Premium Late Flat Dutch.....	1.60	7.50

CARROTS—Page 5.	1 lb.	5 lbs.
Oxheart or Guerande.....	.75	3.25
Early Scarlet Horn.....	.75	3.25
Chantenay, or Model.....	.70	3.00
Danvers.....	.70	3.00
White Belgian.....	.60	2.50

CELERY—Page 6.	1/2 lb.	1 lb.
Golden Self-Blanching, French.....	\$2.00	\$7.00
Golden Self-Blanching, American.....	1.00	3.00
Giant Pascal, French.....	.50	1.50

CUCUMBERS—Page 7.	1 lb.	5 lbs.
Improved Long Green.....	\$1.25	\$5.50
Henderson's White Spine.....	1.00	4.50
Snow's Perfection Pickle.....	.90	4.00
Deltus.....	3.50	15.00
Clark's Special, deep green.....	1.75	7.50

SWEET CORN—Page 7.	10 lbs.	25 lbs.
Golden Bantam.....	\$2.00	\$4.50
Early Mayflower.....	2.00	4.50
Early Evergreen.....	2.00	4.00
Early Minnesota.....	2.00	4.00
Country Gentleman.....	2.00	4.50
Stowell's Evergreen.....	2.00	4.50

LETTUCE—Page 9.	1 lb.	5 lbs.	10 lbs.
Los Angeles Market or N. Y. Wonderful.....	\$2.00	\$9.50	\$17.50
May King.....	1.25	5.00	.....
Improved Big Boston.....	1.25	5.00	.....
Grand Rapids.....	1.25	5.00	.....
Denver Market.....	1.25	5.00	.....
Hanson.....	1.25	5.00	.....
Simpson's Early Curled.....	1.25	5.00	.....
Black-Seeded Simpson.....	1.25	5.00	.....
Prize Head.....	1.25	5.00	.....

MUSKMELON—Page 9.	1 lb.	5 lbs.
Greeley Wonder.....	\$1.25	\$5.00
Pollock's 10-25 Salmon Tint. Selected seed.....	1.00	4.50
Hale's Best.....	1.25	5.50
Rocky Ford Cantaloupe.....	.90	4.00
Burrell's Gem.....	.90	4.00
Netted Gem.....	.60	2.50
Emerald Gem.....	.60	2.50
Hackensack.....	.75	3.25
Acme, or Baltimore.....	.60	2.50
Paul Rose.....	.60	2.50

CASSABA MELON—Page 9.	1.50	7.00
Improved Hybrid.....	1.50	7.00
Honey Dew.....	1.00	4.50

WATERMELON—Page 10.	1 lb.	5 lbs.
Kleckley's Sweet.....	\$ .65	\$2.75
Tom Watson.....	.65	2.75
Irish Grey.....	.70	3.00
Angelino, White seed.....	1.25	5.50
Mountain Sweet.....	.45	2.00
Phinney's Early.....	.60	2.50

ONION—Page 10.	1 lb.	5 lbs.	10 lbs.
Mt. Yellow Danvers, Colorado.....	\$1.75	\$8.00	\$15.00
Danvers Yellow Globe.....	1.60	7.50	14.00
Yellow, Flat, California.....	1.25	5.50	10.00
David Crockett, Colorado.....	1.75	7.50	.....
Colorado Red Globe.....	1.80	8.50	16.00
Large Red Wethersfield.....	1.25	5.50	10.00
Brown Australian.....	1.35	6.25	.....
Sweet Spanish, Valencia.....	4.00	17.50	.....
Prizetaker.....	1.60	7.50	.....
Silver Skin.....	2.00	8.75	.....
Southport White Globe.....	2.00	8.75	.....
Mammoth Silver King.....	1.75	7.50	.....
Extra Early Barletta.....	2.50	11.25	.....
White Lisbon, for bunching.....	1.60	7.50	14.00

PARSNIP—Page 11.	1 lb.	5 lbs.
Hollow Crown.....	\$ .65	\$3.00

PEAS—Page 11.	10 lbs.	25 lbs.	100 lbs.
Alaska, very early.....	\$1.80	\$4.00	\$14.00
Gradus.....	2.25	5.00	18.00
Little Marvel.....	2.50	5.50	19.00
Laxtonian.....	2.75	6.00	22.00
American Wonder.....	2.25	5.00	18.00
Premium Gem.....	2.00	4.50	17.00
Dwarf Telephone.....	2.75	6.00	22.00
Alderman.....	2.25	5.00	18.00
Telephone, Tall.....	2.25	5.00	18.00

PEPPER—Page 12.	1/2 lb.	1 lb.
Ruby Giant.....	\$1.00	\$3.25
Ruby King.....	1.00	3.25
Chinese Giant.....	1.50	5.00
Anaheim, Chili.....	1.25	3.75
Pimento.....	1.00	3.00

PUMPKIN—Page 12.	1 lb.	5 lbs.
Small Sugar.....	\$ .70	\$3.25
Large Cheese—Kentucky Field.....	.65	2.75
Large Yellow Field.....	.50	2.25

RADISHES—Page 13.	1 lb.	5 lbs.
Non Plus Ultra, Danish.....	.80	3.50
Vick's Scarlet Globe, Danish, forcing.....	.80	3.50
Saxa.....	.60	2.75
Early Scarlet Turnip, White Tipped.....	.60	2.50
Early Scarlet Turnip.....	.60	2.50
Crimson Giant.....	.65	3.00
French Breakfast.....	.50	2.25
Glass.....	.50	2.25
Long Scarlet Short Top.....	.50	2.25
Icicle.....	.70	3.25
China Rose Winter.....	.70	3.25
Round Black Spanish.....	.70	3.25
Long Black Spanish.....	.70	3.25

RUTABAGA—Page 13.	1 lb.	5 lbs.
Purple Top Yellow, Bangholm.....	.60	2.50

SPINACH—Page 14.	5 lbs.	25 lbs.
Long Standing.....	\$1.40	\$6.00
Large Thick-Leaved Viroflay.....	1.40	6.00
Victoria.....	1.40	6.00
King of Denmark.....	1.50	7.00

SQUASH—Page 14.	1 lb.	5 lbs.
Yellow Summer Crookneck.....	\$ .90	\$4.00
White Bush Scalloped.....	.90	4.00
Hubbard.....	1.00	4.50
Golden Hubbard.....	1.00	4.50
Sibley or Pike's Peak.....	.90	4.00

TOMATO—Page 15.	1 lb.	5 lbs.
Chalk's Early Jewel.....	\$3.00	\$13.75
Marglobe, New wilt-resisting.....	4.50	.....
John Baer.....	3.00	13.75
Earliana.....	3.00	13.75
Beauty.....	3.00	13.75
Ponderosa.....	4.50	.....
Dwarf Champion.....	4.00	.....

TURNIP—Page 15.	1 lb.	5 lbs.
Extra Early White Milan.....	.80	3.50
Extra Early Purple Top Milan.....	.80	3.50
Purple Top Strap Leaf.....	.50	2.25
Early White Flat Dutch.....	.50	2.25
White Egg.....	.50	2.25
Red or Purple Top Globe.....	.50	2.25
Amber Globe.....	.50	2.25
Pomeranian White Globe.....	.50	2.25
Rutabaga, Purple-Top Yellow, Bangham.....	.60	2.50

If wanting varieties in quantities that are not named in this list, please write us.

Customer pays the postage when buying seeds from this list

# "Dependable Grade" Flower Seed

## WE PAY POSTAGE ON ALL FLOWER SEEDS

The flower seeds listed in our catalog are especially selected for hardiness and durability in the territory where this book is sent.

There are none of the undesirable varieties. When you order seeds from this book you can rely on getting only **dependable seeds** of merit.

For your further guidance and to make the results of your efforts more certain you will find cultural directions on the packet.

Flowers are usually known as **Annuals**, **Biennials** and **Perennials**.

**Annuals** bloom and ripen seed the first year and then perish.

**Biennials** do not generally bloom the first year and are in perfection the second year only.

**Perennials** flower several years in succession, many blooming the first year from seed sown early and are used for permanent plantings.

**For price list Perennial seeds and plants, see pages 26 to 31.**

**Hardy Perennials and Biennials** may be sown either in early fall or spring and require no protection through the winter. **Hardy Annuals** may be sown either in late fall or spring. They often self-sow in the fall.

**Half Hardy Annuals, Biennials and Perennials** cannot be sown in open ground until warm weather; they may, if desired, be started early inside and transplanted afterwards. The latter two need protection in winter or may be carried through in coldframes or greenhouses.

## Cultural Leaflet on Annuals Free When Asked For

In this list we include both annuals that bloom, then die, and several tender perennials that bloom freely the first year.

### GARDEN FLOWER SEED MIXTURE

An immense value for little investment, to sow in children's gardens, waste places, etc. **Pkt., 5c; oz., 15c.**

## STIM-U-PLANT

### PLANT STIMULANT TABLET

### MAKES FLOWERS GROW

15c, 25c and 75c packages, postpaid.

### CANVAS GLOVES FREE

Make your order for Vegetable or Flower Seeds amount to \$3.00 or more, that we may give you a pair of Canvas Gloves Free.



Ageratum

### ACROCLINIUM

Cut green for Everlasting Flowers; mixed. **Pkt., 5c; ¼ oz., 15c.**

### AFRICAN GOLDEN DAISY (Dimorphotheca)

Orange color with brown eye; single. **Pkt., 10c; ¼ oz., 35c.**

### AGERATUM

Annual Mexicanum. Light blue, 18 inch. **Pkt., 5c; ¼ oz., 15c.**

### ALYSSUM, SWEET

Pure white, very fragrant. **Pkt., 5c; ½ oz., 15c; oz., 25c.**

**Little Gem.** Very dwarf and compact. **Pkt., 5c; ¼ oz., 25c; oz., 75c.**

### AMARANTHUS

Brilliantly foliaged annuals, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants among shrubs, or for the centers of large beds. Do not grow them too closely together, but give them sufficient room to develop their full beauty. When flowered in small pots under glass they are very charming. **Tricolor (Joseph's Coat).** 30 inch. **Pkt., 10c; ¼ oz., 15c.**

**Caudatus (Love Lies Bleeding).** Drooping red spikes, 3 feet. **Pkt., 10c.**

**Mixed.** Many kinds. **Pkt., 10c; ¼ oz., 15c; ½ oz., 25c.**

### ANTIRRHINUM (Snapdragon)

For gorgeous coloring and showy flowers the Snapdragons are especially desirable. Are easily raised from seed planted early.

We have the popular colors, separate of medium tall varieties.

**Fawn.** Carmine-yellow.

**Fire Brand.** A true bright scarlet.

**Golden Queen.** Clear yellow.

**Defiance.** Orange-red.

**Rose Dore.** Dark rose.

**Mont Blanc (Purity).** White.

**Any of the above: Pkt., 10c; 1-8 oz., 25c.**

**Semi-Dwarf.** Mixed. **Pkt., 10c; ¼ oz., 25c.**

**For Snapdragon Plants, write for prices.**

### ARCTOTIS GRANDIS

A type of African Daisy producing pure white small blossoms, the reverse side being a pale lilac blue. Makes splendid cut flower. **Pkt., 10c.**

### ASTERS

The Aster is the queen of the summer blooming plants. Unlike many of the old-time flowers, the Aster has progressed and improved by cultivation until many of the new varieties in their improved form bear such a striking resemblance to the Chrysanthemum that one can scarcely tell them apart. The long stem makes them desirable for cut flowers as the blooms last long in water. The popularity of the Aster is not due entirely to the flower, but to the ease with which they are raised. Asters thrive in any good soil, prepared the same as for a crop of vegetables. Any extra care taken in the preparation of the soil and cultivation is repaid by larger and more beautiful flowers. They require a sunny exposure and as well enriched soil. Sow in hotbeds, pots or boxes in the house in March and April, transplant 18 inches apart after danger of frost is past. The seed can be sown in open ground in May. We have the Bodger-grown seed.

If Aster Seed is treated with SEMESAN POWDER it will do much toward preventing wilt and plants dying just at blooming time.

**Giant Branching (Improved Crego).** Our stock is grown and carefully selected at the Bodger Farm where "Asters are King." They are improved to be very large, well branched, and on long stems. For home gardens they are next in quality to the New American Beauty type. Supplied in seven distinct colors.

**Crimson  
Purple**

**Light Blue  
Deep Rose  
White**

**Lavender  
Pink**

**Separate colors. Each, pkt., 10c; 1-8 oz., 25c.**

**Mixed. Pkt., 10c; 1-8 oz., 20c; ¼ oz., 35c.**

**American Beauty Aster.** This is the latest and grandest of Bodger's productions. The blooms are semi-compact, incurve petals.

**Crimson.** Fire-red.  
**Rose.** Light rose.

**Purple.  
White Beauty.** Pure white.

**Each separate, pkt., 15c.**

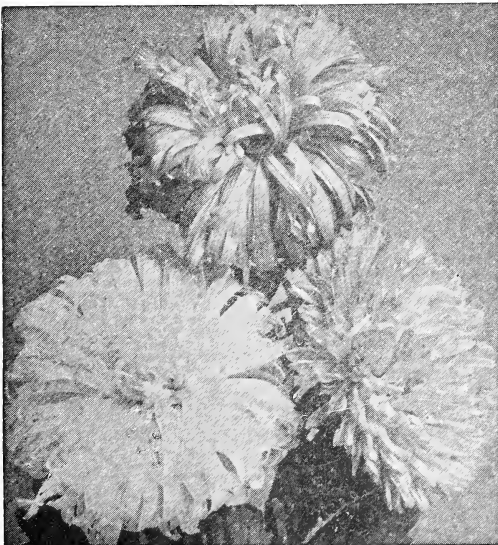
**Mixed. By Mr. Bodger. Pkt., 10c; 1-8 oz., 50c.**

**Good Mixed Branching Asters.** Many varieties. **Pkt., 5c; ¼ oz., 30c.**

**For Aster Plants, see page 29**

### OUR ASTER COLLECTION

Consists of five 10c packets, separate colors, and one Giant-Branching Mixed, put up in one large illustrated envelope, for **50c, postpaid.**



Improved Giant Branching Asters



**BACHELOR'S BUTTON**

Single and Double, Mixed. Pkt., 5c;  $\frac{1}{4}$  oz., 15c; oz., 40c.

**BALSAM, LADY'S SLIPPER**

Double-flowered, Mixed. Pkt., 5c; 1-8 oz., 20c.

**BEANS, SCARLET RUNNER**

Climber. Pkt., 5c; 2 ozs., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 25c; Lb., 45c.

**CACALIA**

**Tassel Flower** (Flora's Paint Brush). Each blossom is a miniature paint brush, usually scarlet, a few come orange color; they make an excellent cut flower. Pkt., 10c.

**CALENDULA (Pot Marigold)**

**Double.** One foot, mixed. Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**Orange King.** Glowing orange color. Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**Lemon Queen.** Sulphur-yellow color. Pkt., 5c;  $\frac{1}{4}$  oz., 10c.

**CALIFORNIA POPPY**

**Mixed.** Orange, yellow, white. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**Crimson.** Pkt., 5c;  $\frac{1}{4}$  oz., 20c.

**The True California Poppy.** A beautiful orange color. One foot high. Pkt., 5c;  $\frac{1}{2}$  oz., 20c.

**The Geisha.** Brilliant gold inside, orange crimson outside.

Fluted petals. Pkt., 15c.

**Fringed Yellow.** Buttercup-yellow with fringed petals. Pkt., 10c.

**CALLIOPSIS**

Annual. Mixed of bright colors. Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**CANARY BIRD VINE**

Annual. 15 to 20 feet. Clean, handsome foliage, with an abundance of bright canary-yellow blossoms; resembling canaries. Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**CANDYTUFT**

Among the best for edging and bedding and for cutting. Use rich soil and water freely. Hardy and easy to grow. Good for cut flowers and borders.

**Giant Empress.** Hyacinth-flowered, large, pure white; a very select strain. Pkt., 5c;  $\frac{1}{4}$  oz., 15c; oz., 45c.

**Dwarf Hybrids.** Mixed. Pkt., 5c;  $\frac{1}{4}$  oz., 20c.

**All colors mixed.** Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c.

**CANNA**

**Crozy Hybrids.** Start seed very early. Pkt., 5c;  $\frac{1}{4}$  oz., 15c. For Canna Bulbs, see page 30.

**CARDINAL FLOWER (Child's Jewel Vine)**

New, rapid climber, fiery-red. Pkt., 15c; 1-8 oz., 50c.

**CASTOR BEANS**

**Sanguineus.** Green leaves, red stem. Pkt., 5c; oz., 15c.

**Zanzibariensis Giants.** Very ornamental. Pkt., 5c; oz., 20c.

**CATCHFLY**

**Silene Armeria.** Mixed. Pkt., 5c;  $\frac{1}{2}$  oz., 20c.

**CELOSIA**

Very popular annuals of easy culture, producing large, ornamental, comb-like heads like ruffled chenille. Prized for pots or summer flower beds.

**Chrysantheflora.** Immense round heads of flowers in many colors. Bloom from July until October. Pkt., 10c.

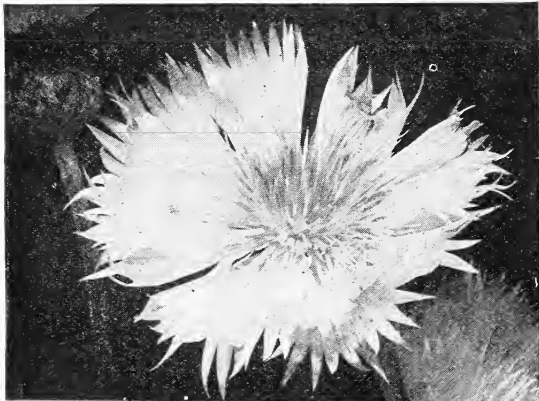
**CENTAUREA**

Under this name is included such popular annuals as the Cornflowers, Sweet Sultans, etc. They are favorites in all sections of the country, are perfectly hardy, will grow and do well almost anywhere and are much in demand as cut flowers.

**Imperialis** (Giant Sweet Sultan). Deep lavender, white, rose and yellow, separate, either color. Pkt., 5c;  $\frac{1}{4}$  oz., 25c.

**Imperialis** (Giant Sweet Sultan). Popular colors mixed. Pkt., 5c;  $\frac{1}{4}$  oz., 20c.

**Cornflower, Emperor William.** Double blue. Pkt., 5c;  $\frac{1}{4}$  oz., 20c.



Centaurea—Imperialis



Orange King Calendula

**CHINESE FORGET-ME-NOT**

A lovely plant, 18 to 24 inches tall with flowers of a true Forget-Me-Not blue. Makes good cut flowers. Tender perennial. Pkt., 25c.

**CHINESE LANTERN PLANT**

Balloon seed pods. Pkt., 10c.

**CHINESE WOOLFLOWER**

Produces numerous balls resembling red and pink balls of wool; wonderfully showy flower. Pkt., 10c.

**CHRYSANTHEMUMS**

Annual, single and semi-double mixed. Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**CLARKIA**

**Elegans.** Rose, white, pink, all mixed. Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**CLIMBERS (Surprise Collection)**

Mixed Annuals, many kinds. Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c.

**CLEOME (Spider Plant)**

**Rocky Mountain Bee Plant.** Cultivated extensively for bees. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

**COBAEA SCANDENS**

A tender Perennial climber, purple, bell-shaped flower. Pkt., 5c;  $\frac{1}{4}$  oz., 25c.

**COCKSCOMB**

**Plumosa.** Feathered or plumed varieties, mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**Cristata.** Tall, mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 20c.

**COSMOS**

A gorgeous, tall growing annual, bearing its thousands of graceful flowers during the latter part of the summer and fall till frost. Its large single, pink, crimson or white flowers waving on their long stems amidst the finely cut foliage are a lovely sight, and few plants are equally valuable for cut flowers to decorate with. They grow five to six feet high, and are admirable for hiding unsightly fences. Seed should be sown in open ground in early May or may be started in coldframes and transplanted to the open. We recommend for Denver the **Early Flowering**, in separate colors, which bloom from seed in 60 to 70 days, averaging 3 to 3  $\frac{1}{2}$  inches in diameter.

**Early Flowering, White**

**Early Flowering, Pink**

**Early Flowering, Crimson**

**Any of the Above.** Separate. Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**Early Flowering.** Mixed. Large varieties, a grand assortment. Pkt., 5c; oz., 50c.

**Cosmos** (Giant Late Flowering). Mixed. Pkt., 5c; oz., 30c.

**Cosmos** (Double-Crested). This is wonderfully beautiful. Mixed. Pkt., 15c.

**CYPRESS VINE**

Tender Annual climber. Mixed. Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**DAHLIA**

But few people know Dahlias can be raised from seed and will bloom the first year.

**Single and Double.** All kinds mixed. Pkt., 10c; 1-8 oz., 50c.

For Dahlia Roots, see pages 33, 34 and 35.

# DAISY

**Paris** (Marguerite). Large, white. Pkt., 10c; 1-8 oz., 20c.

## DIDISCUS (Blue Lace Flower)

Has pale lavender blossoms, excellent cut flower. Pkt., 15c.

## EUPHORBIA VARIEGATA

**Snow on the Mountain.** Very showy foliage, being white and green. Pkt., 10c.

## EVERLASTING FLOWERS

Many kinds, mixed. Pkt., 5c; 1-8 oz., 15c.

## FEVERFEW (Matricaria)

Half hardy Perennial, white, double. Pkt., 5c; ¼ oz., 20c.

## FOUR O'CLOCK (Marvel of Peru)

Mixed, all colors. Pkt., 5c; ½ oz., 15c; oz., 25c.

## GILIA

One foot, mixed colors; good for bouquets. Pkt., 5c; ½ oz., 15c; oz., 25c.

## GODETIA

Attractive annuals growing 18 inches high. Particularly useful because they thrive in shady places where so few really fine flowers can be grown. They bloom a long time so profusely that the foliage is almost hidden by the many large, open flowers all summer. Mixed colors. Pkt., 5c; ¼ oz., 20c.

## GOLDEN FEATHER (Pyrethrum)

Foliage plant, for borders. Pkt., 10c; ¼ oz., 25c.

## GOURDS

**Dipper** (Calabash). Makes excellent dipper. Pkt., 5c; oz., 25c.

**Nest Egg** (Japanese). Can use as nest eggs. Pkt., 5c; oz., 25c.

**Hercules' Club** (Guinea Bean). 3 to 4 feet long. Pkt., 5c; ½ oz., 20c.

**Sugar Trough.** Very large, thick shell. Pkt., 5c; oz., 25c.

**Mixed.** All kinds, including ornamental varieties. Pkt., 5c; oz., 30c.

## GYPSOPHILA

**Elegans** (Angel's Breath). Annual, for bouquets. Pkt., 5c; ¼ oz., 25c.

## HELICHRYSUM (Strawflower)

One of the most popular everlasting flowers. Used so much for permanent decorations. Easily grown. Our seed is from grower in California. **Silver Ball.** A glossy white.

**Fireball.** Bright red.

**Rose Carmine.** Rose shades.

**Canary Yellow.** Very attractive.

**Each named kind separate.** Pkt., 10c; ¼ oz., 30c.

**Helichrysum.** Grown mixed, includes many colors. Pkt., 5c; ¼ oz., 25c.



Helichrysum (Strawflower)

## HELIOTROPE

A universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in summer or as pot plants in the house during the winter. Tender perennial, blooming first year, mixed colors. Pkt., 10c; 1-8 oz., 60c.

## HYACINTH BEAN

Tender, ornamental climber, mixed. Pkt., 5c; oz., 20c.

## ICE PLANT

Foliage very ornamental, being covered with ice-like globules, and prized for garnishing; a valuable plant for dry, sunny situations on banks, rockwork, old walls and ruins, etc., also for sunny borders. Very dwarf, tender. Pkt., 10c; ¼ oz., 20c.

## JAPANESE HOPS

Variegated foliage, vigorous climber, self-sows. Pkt., 10c; ¼ oz., 20c.

## JOB'S TEARS

An ornamental grass. Pkt., 5c; oz., 15c; ¼ lb., 45c.

## KOCHIA

Also known as Mexican Burning Bush, or Giant Summer Cypress. Pkt., 5c; ½ oz., 15c.

## KUDZU VINE

This popular climber is easily propagated from seed. It is also cultivated as a forage crop. Especially to feed rabbits. Our seed is true Japanese. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.

## LANTANA

**Hybrida, Mixed.** 2 feet. Shrubby plant with Verbena-like flowers in shades of white, red and yellow. May be grown in pots or set out in summer. Pkt., 10c.

## LARKSPUR

Annual, double tall branching, mixed. Pkt., 5c; ¼ oz., 20c.

## LINUM

**Scarlet Flax.** Brilliant colors, 20 to 24 inches. Pkt., 5c; ½ oz., 20c.

## LOBELIA

**Crystal Palace.** Dwarf, compact, dark blue. For baskets, porch boxes and borders, dark foliage. Pkt., 10c; 1-8 oz., 50c.

**Emperor William.** Light blue, green foliage, very compact, dwarf. Pkt., 10c.

**Gracilis.** Trailing, dark blue, for hanging baskets. Pkt., 10c; ¼ oz., 50c.

## MARIGOLD (Tagetes)

**Double, Tall African.** Splendid, mixed. Pkt., 5c; ½ oz., 25c.

**Dwarf French.** Double, mixed; strong colors. Pkt., 5c; ½ oz., 25c.

## MIMULUS MOSCHATUS (Musk Plant)

Tender perennial; tiny yellow flowers. Pkt., 10c.

## MAURANDIA

Tender climber for window boxes, mixed colors. Pkt., 10c; 1-8 oz., 40c.

## MIGNONETTE

**Machet.** Ever-bloomer, best variety. Pkt., 5c; ½ oz., 20c.

**Dobbies' Red** (Improved Golden Queen). A giant red. Pkt., 5c; ¼ oz., 15c; oz., 40c.

**Grandiflora, Sweet** (Reseda Odorata). Pkt., 5c; oz., 20c; ¼ lb., 60c.

## MOMORDICA (Balsam Apple)

Round apple-shaped fruit, fine climber for trellis, stumps, etc. Pkt., 10c.

## MOONFLOWER

Tender climber, white. Pkt., 10c; ½ oz., 30c; oz., 50c.

## MORNING GLORY

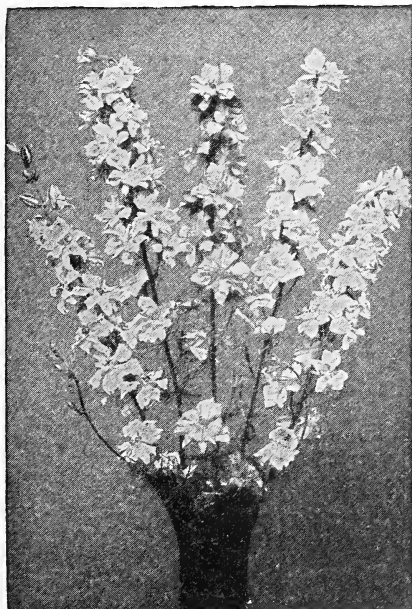
**Tall.** Mixed. Pkt., 5c; oz., 15c; ¼ lb., 50c.

**Dwarf.** Mixed colors. Pkt., 5c; oz., 20c; ¼ lb., 60c.

**Imperialis** (True Japanese). Fringed, large, mixed. Pkt., 10c; ½ oz., 25c; oz., 40c.

**Clarke's Mammoth Blue.** Mr. Clarke has worked on this strain for several years. It is now a fixed variety of light blue, producing numerous blooms averaging 4 inches in diameter. These blooms are open by sunrise and remain till afternoon. An arbor or fence covered with these is a grand sight. The seed is slow to germinate and always some seed will fail; however, there is enough seed in each package for a big showing. Pkt., 15c.

**Ipomoea** (Heavenly Blue). Immense flowers of bright sky-blue in early morning. Blooms in August. A companion to Moonflower, which is evening bloomer. Pkt., 15c; ¼ oz., 35c.



Annual Larkspur

**MOURNING BRIDE**

**Scabiosa** (Pincushion Plant). Double, mixed. **Pkt., 5c; ¼ oz., 15c.**

**NASTURTIUMS**

Few plants are so well known, useful or so rich in color as the Nasturtium. They surpass all other annuals in brilliancy of color and profusion of bloom. They being of easy culture, require a moderately good soil and a well drained sunny position. Will produce within a few weeks after sowing, until a hard frost comes, a profusion of brilliant colored flowers the entire season. The varieties offered below have been selected with great care from a very large variety of sorts as being the best and most distinct.

**DWARF OR TOM THUMB**

Are especially suited for bedding, and when planted in rows will make a beautiful sight when in bloom.

**Dwarf Varieties, Mixed.** "Dependable Grade." **Pkt., 5c; ½ oz., 10c; oz., 15c; 2 oz. pkg., 25c; ¼ lb., 45c; lb., \$1.25.**

**NASTURTIUMS—TALL—Giant Flowered**

Tall varieties should be trained to climb fence, strings or trellis, growing 6 to 10 feet. Our stock is superb and includes some Madam Gunter's Varieties.

**Tall Varieties, Mixed.** "Dependable Grade." **Pkt., 5c; ½ oz., 10c; oz., 15c; 2 oz. pkg., 25c; ¼ lb., 45c; lb., \$1.25.**

**NICOTIANA**

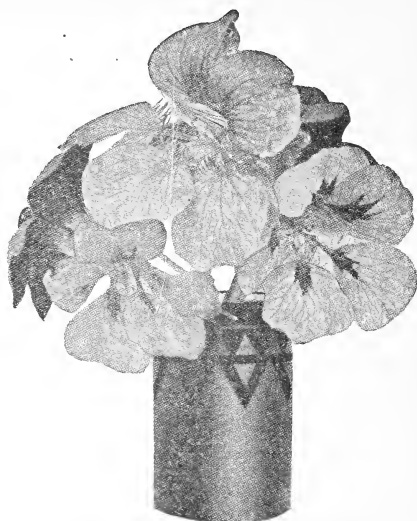
**Sandera Hybrida.** Mixed colors. Deliciously fragrant. **Pkt., 10c.**

**NIGELLA** (Love-in-the-Mist)

Mixture of blue and white. **Pkt., 5c; ½ oz., 15c.**

**ORNAMENTAL GRASS**

**Eulalia Japonica Variegata.** Narrow striped leaves, feathery plumes. **Pkt., 10c.**  
**Special Mixture.** Many kinds mixed by us. **Pkt., 5c; 1-8 oz., 15c.**



**Giant Flowered  
Nasturtiums**

**PANSIES**

Pansies are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Seed should be sown in hotbeds or boxes, then transplanted to open ground after hard freezing is over. If this manner of planing is followed, plants will bloom early the first season.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand 9 inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds. It is a mistake to plant Pansies in the shade of a tree or building. An open exposure where the wind has free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily, and in extreme cases twice a day for the best results.

Pansies are successfully grown from seed even by the novice; however, we would recommend that where only a small bed is desired you get our full-blooming plants. Ready in April.

**Giant Trimardeau.** The Giant Flowering varieties are best for general bedding, are most hardy and bloom early and late. English grown seed, separate colors.

**King of Blacks.** Jet black.  
**Snow Bird.** Pure white.

**Giant Purple.** Purple.  
**Prince Bismarck.** Bronze.

**Emperor William.** Blue.  
**Golden-yellow.**

**Any of the Above:** **Pkt., 10c; 1-8 oz., 50c; oz., \$2.25.**

**Giant Trimardeau.** Mixed. **Pkt., 10c; 1-8 oz., 40c; oz., \$1.50.**

**Good Mixed.** **Pkt., 5c; 1-8 oz., 30c; ¼ oz., 50c; oz., \$1.25.**

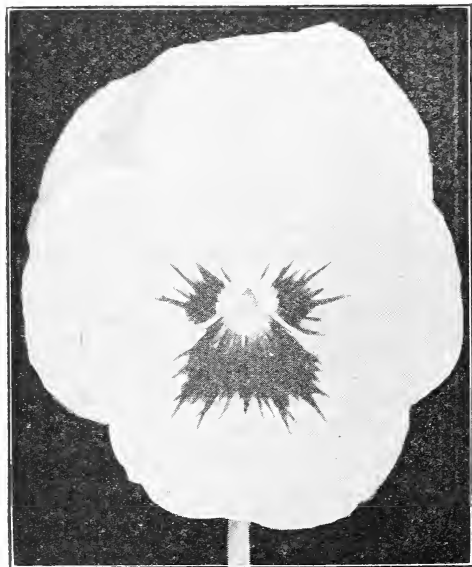
**Denver Giants.** "Dependable Grade." A grand assortment of colors, many with remarkable markings all of which are truly giants some being three inches in diameter. This is the best strain that we have ever seen. **Pkt., 25c; 1-8 oz., \$1.35; ¼ oz., \$2.50.**

**Tufted Pansies** (English Viola Cornuta). Hardy and very free bloomer; blossoms are like small pansies. **Pkt., 15c.**

For Pansy Plants, see page 29.

**PANSY COLLECTION**

One packet each of the six separate colors. **50c.**



**Denver Giant Pansy**

**PASSION FLOWER**

A beautiful tender climber, sky-blue. **Pkt., 10c.**

**PETUNIAS**

A garden without these favorites could hardly be called complete; there are few which equal them for effect. They commence blooming in July if sown outside in May, and continue to flower in great masses until destroyed by frost. Their culture is the most simple; any soil seems to suit them, while, of course, a good rich earth adds greatly to the richness of color. The various strains which we offer have been obtained from specialists, and we are confident that they will give satisfactory results. For early blooming sow early in the house and cultivate in small pots or flats till the weather has settled.

**Hybrida.** Single, some are striped, mixed. **Pkt., 10c; 1-8 oz., 30c.**

**Giants of California.** Large, single, many colors, mixed. **Pkt., 35c.**

**Giant Single "Fluffy Ruffle."** Imported English seed. **Pkt., 50c.**

**Double Mixed.** Very fine seed, imported English seed. **Pkt., 50c.**

**DWARF PETUNIAS**

Especially suitable for window and porch boxes; also as border plants.

**Norma.** Blue blossom with white center. **Pkt., 15c; 1-8 oz., 50c.**

**Rosy Morn.** Soft pink, very dwarf. **Pkt., 15c; 1-8 oz., 50c.**

**Violacea.** Deep violet. Free bloomer. **Pkt., 15c; 1-8 oz., 50c.**

**Snowball.** Pure white, very compact. **Pkt., 15c; 1-8 oz., 50c.**

**PHLOX DRUMMONDII**

**Grandiflora.** Mixed. **Pkt., 10c; 1-8 oz., 25c.**

**Star of Quedinburg.** Fringed, mixed. **Pkt., 10c; 1-8 oz., 30c.**

For Hardy Phlox Roots, see page 28.

**PINKS**

With some straw or leaf protection many Pinks live over to bloom the second season.

**Imperialis.** Double Imperial. Fringed, mixed. **Pkt., 5c; ¼ oz., 20c.**

**Heddwigii.** Single and double, mixed by us. **Pkt., 5c; ¼ oz., 25c.**

**Laciniatus.** Large single-fringed flowers. **Pkt., 5c; ¼ oz., 15c.**

For Hardy Garden Pinks Seed, see Hardy Perennials, page 28.



## POPPIES

The popularity of the Poppy is greater every year, and when one has seen them blooming in masses, with their large, brilliantly colored flowers wide open in the glaring sun, one cannot help but admire them.

**Single Mixed.** Many varieties. Pkt., 5c; oz., 15c; ¼ lb., 45c.

**Double Mixed.** Includes many popular varieties. Pkt., 5c; oz., 20c; ¼ lb., 60c.

**Shirley.** Single, large, many shades of rose and red. Pkt., 5c; oz., 30c.

**Tulip Poppy** (The Flanders Poppy). The official flower of the American Legion. In size like a large red tulip, glowing scarlet. Pkt., 10c; ¼ oz., 25c.

**Empress of China.** Large, single, white with red edges. Pkt., 5c; oz., 25c.

For Hardy Poppy Seed and Roots, see page 28.

## PORTULACA, ROSE MOSS (Sun Plant)

**Double, Mixed.** Pkt., 10c; 1-8 oz., 50c; oz., \$2.00.

**Single, Mixed.** Pkt., 5c; ¼ oz., 25c; oz., 75c.

## SALPIGLOSSIS, VELVET FLOWER

One of the very charming, quick-growing garden flowers. Our Gloxianiflora, mixed, has at least a dozen shades of beautifully veined varieties. Pkt., 10c; 1-8 oz., 35c.

## SALVIA (Flowering Sage)

**Splendens.** Scarlet, 2 ½ feet. Pkt., 10c; 1-8 oz., 50c.

**Bonfire** (Fireball). New early dwarf, 18 to 20 inches. Pkt., 15c; 1-8 oz., 60c.

**Farinacea** (Mealy Sage). Light blue or silvery lavender. Pkt., 15c.

## SCHIZANTHUS (The Poor Man's Orchid)

Small butterfly-like flowers of very brilliant colors, mixed, 1 foot. Pkt., 5c; 1-8 oz., 20c; ¼ oz., 35c.

## SENSITIVE PLANT (Mimosa)

Tender; leaves tremble when touched. Pkt., 5c; 1-8 oz., 15c.

## SMILAX

A tender perennial climber, especially for conservatory. Pkt., 10c; ¼ oz., 25c.

## STATICE

Especially desirable for use in bouquets.

**Bonduelli.** Bright yellow. Pkt., 10c.

**Sinuata Rosea Superba.** Bright rose. Pkt., 10c.

**Sinuata True Blue.** A deep blue. Pkt., 10c.

**Suworowi, Russian Rat Tail.** Bright rose. Pkt., 15c.

## STOCKS (Ten Weeks) (Gilliflower)

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom, it is unsurpassed.

**Dwarf.** Ten weeks, 1 foot, mixed. Pkt., 10c; 1-8 oz., 35c; ¼ oz., 60c.

**Brompton** (Gilliflower). "Cut-and-Come-Again." 18 inches, mixed. Pkt., 15c.

## SUNFLOWER

Annual. Should be planted with discrimination in every garden.

**Fancy Double California** (Stella). Dwarf; a beautiful yellow. Pkt., 5c; oz., 25c; ¼ lb., 75c.

**"Unique."** Brown and red (Colorado origin). Pkt., 10c; ½ oz., 25c; oz., 40c.

For Mammoth Russian Sunflower Seed, see page 17.

## SWEET SULTAN (Centaurea Moschata)

Very easily grown, mixed. Pkt., 5c; 1-8 oz., 20c.

## THUNBERGIA (Climbing Black-Eyed Susan)

Beautiful, rapid growing, annual climbers, prefer a warm sunny situation; used extensively in hanging-baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes. Pkt., 10c; 1-8 oz., 25c.



Mammoth Verbenas

## VERBENA

Our Mammoths are truly large and beautiful. The following named varieties are furnished separate:

**Purple.** Dark purple. **Blue, Dark.**

**Pink.** Mammoth. **Pure White.**

**Defiance.** Bright scarlet.

**Any of the above separate colors:** Pkt., 10c;

1-8 oz., 25c.

**Mixture of Mammoth Varieties.** Mixed by grower.

Pkt., 10c; ¼ oz., 40c; oz., \$1.25.

For Verbena Plants, write for prices.

## WALLFLOWER

**Double.** Very fragrant. Mixed. English seed. Pkt., 15c.

**Single.** Mixed colors. Pkt., 5c; ¼ oz., 20c.

## WILD CUCUMBER

Vigorous climber, self-sows. Pkt., 5c; oz., 20c; ¼ lb., 60c.

## ZEA JAPONICA

**Rainbow Corn.** Grows about 4 feet tall, like grass, with leaves striped in yellow, green and rose. Pkt., 10c.

## ZINNIAS—Youth and Old Age

A magnificent annual, known by all lovers of flowers, and without any question the most satisfactory plant for bedding. The flowers are produced in great masses during the entire season and from the time the first flower opens till frost destroys them, they are never out of bloom. The flowers are of various shapes, some looking like an Aster and others again like a Dahlia, and all have a richness and variety of color which is simply astonishing. They should be planted in masses, either in separate colors or in mixture.

## NEW GIANT FLOWERED MAMMOTH ZINNIAS

This variety is also known as the Colossal Zinnia. The stems of this variety are long; it is therefore excellent for cut flowers. Also excellent for use where you wish to carry out a color scheme—producing extra large blooms. Carried in separate colors; also mixture.

**Pink.** **White.** **Orange.**

**Scarlet.** **Violet.** **Yellow.**

**Any of the Above:** Each Pkt., 10c; ¼ oz., 35c; oz., \$1.00.

**Our Special Mixture.** Pkt., 10c; ¼ oz., 30c; oz., 90c.

## GIANT DAHLIA-FLOWERED

The latest development in Zinnias, bearing flowers of mammoth size and in form somewhat like a double Dahlia.

The Bodger farm has achieved the climax in Zinnias and now offers the new Dahlia-flowered in separate pastel colors where blooms are 5 to 6 inches in diameter, never before known in Zinnias.

**Illuminator.** Deep rose, perfect form.

**Crimson Monarch.** Best red, immense size.

**Exquisite.** Light rose with the center a darker rose.

**Golden State.** Rich golden-yellow.

**Polar Bear.** Pure white, beautiful.

**Canary Bird.** Primrose or apricot, very attractive.

**Oriole.** Orange and gold bicolor, changing slightly.

**Any of the Above:** Each Pkt., 15c; ¼ oz., \$1.00; oz., \$3.00.

**Special Dahlia-Flowered Mixed.** Seed gathered from many different varieties, including trial-ground plants.

Pkt., 15c; ¼ oz., 75c; oz., \$2.25.

**Zinnias (Elegans).** Excellent mixture of double flowers.

Pkt., 5c; ¼ oz., 25c.



Giant Dahlia-Flowered Zinnia

## OUR GRAND COLLECTION OF MAMMOTH ZINNIAS

Six Large 10c Packets for 50c

1 Pkt. Violet-Purple. 1 Pkt. Scarlet.

1 Pkt. Rose-Pink. 1 Pkt. White.

1 Pkt. Orange. 1 Pkt. Mammoth Mixed.

Regular value, 60c. All to you postpaid for 50c.

# SWEET PEAS

## SELECTED TESTED SEED

Sweet Peas, with their beautiful varied colored flowers, take the lead among the many different kinds of annual and perennial plants. Your flower garden will not be complete without them. There are many varieties which are identical and others which lack size, color or some other characteristic, which all first-class sorts should have. We offer herewith a list of varieties which have been carefully selected for their large size and marvelous colors, and every variety is entitled to a place in the front rank of Sweet Peas.

The seed should be sown as soon as the ground can be worked, in trenches 8 to 10 inches deep in a position fully exposed to the sunlight and air on both sides of the row. Cover with about one inch of soil, pressing it down firmly. As the plants grow, draw the soil to the plants until the trench is full. This method will give a long vine in the soil, which will make innumerable roots and gather nourishment and moisture through a dry spell. As soon as they are above ground, thin out to 2 to 4 inches apart to enable the plants to fully develop if you desire large flowers. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. These should be at least 4 feet high. During dry weather water thoroughly and frequently. The flowers should be cut as often as possible to prevent the plants from running to seed which stops them from continuing to bloom.

Our special Cultural Leaflet on Sweet Peas is free when asked for.

**A sprinkling of bone meal on soil in June is helpful.**

Our prices have been greatly reduced and we pay all postage.

## BURPEE'S NEW SPENCER SWEET PEAS

Flower lovers know that new varieties of Sweet Peas offered by Burpee are of merit, thus we offer the following:

**Fluffy Ruffles.** This is the first of the ruffled variety to be offered. Is a lovely rich rose-pink, with a gleam of soft salmon. Duplexed and frilled, with long stems, producing a profusion of blooms. **Pkt., 25c.**

**Adorable.** A new color in Sweet Peas. A delightful shade of clear salmon-cream on a cream ground, with a slight trace of bronze around the edge. **Pkt., 25c.**

**Happiness.** A delightful shade of coral-pink on cream. The wings are slightly deeper and shade to a rose-pink. A lemon blotch at the bottom. **Pkt., 25c.**

**Brilliant Rose.** A marvelous, new shade—glowing bright Tyrian rose with a suffusion of bronzy-rose, clear and sparkling. Distinct from all others. Usually four-flowered sprays. **Pkt., 25c.**



Silver Medal Strain Spencer Sweet Peas

## OUR "DEPENDABLE" CHAMPION MIXTURE

Consists of the best named grandiflora varieties, also many Spencers, all mixed by us. This mixture is decidedly different from others. We buy separately many named varieties and trial-ground sorts to mix into this stock. There is positively nothing better in mixtures at the price.

**Large packet, 5c; oz. pkt., 15c; 2-oz. pkg., 25c; ¼ lb. pkg., 40c; ½ lb. pkg., 65c; 1b. pkg., \$1.25. All postpaid.**

## SPENCER VARIETIES MIXED SWEET PEAS—SILVER MEDAL STRAIN

Too much cannot be said in praise of the merit of this mixture. We arranged with Mr. Waller, a very extensive seed grower in California, to supply us stock from his Silver Medal strain, which consists of many standard varieties of Spencers. To this we added some separate varieties that there may be a well-balanced assortment of colors. All these make it far superior to these so-called mixed which are grown-mixed and only a few colors prevail. Our mixture is a very distinct class.

**Liberal packet, 10c; oz., 20c; 2-oz. pkg., 35c; ¼-lb. pkg., 60c; ½-lb. pkg., \$1.10; 1b. pkg., \$2.00. All postpaid.**



## To Insure Increased Yield and Early Production

**NITRAGIN BACTERIA** is very beneficial. Be sure to inoculate your seed with it. Does wonders in producing growth and bloom. Small-size package, enough for 5 pounds of seed, only **20c, postpaid.**

## OUR SPENCER SWEET PEA COLLECTION

Five 10c packets and one 1-oz. 20c package. 6 packets in all for 50c.

1 Pkt. King Edward.....	10c	1 Pkt. King White.....	10c
1 Pkt. Primrose.....	10c	1 Oz. Pkg., Spencer Varieties, Mixed.....	20c
1 Pkt. Elfrida Pearson.....	10c		
1 Pkt. Captain of the Blues.....	10c	Regular Value.....	70c

**ALL TO YOU POSTPAID FOR 50c**

## SPENCER SWEET PEAS

The Spencer or Butterfly varieties are the latest and best in Sweet Pea culture. Most of them have frilled edge and many are hooded shape. All are very large and usually four blossoms on a long stem, making them excellent for bouquets.

We are leaders in this market for quality seed and dependable varieties.

We give free our special leaflet on Sweet Pea Culture when asked for with order.

**Nitragin Bacteria for Sweet Peas, 20c.**

### NAMED SPENCER VARIETIES

This list includes the very choicest of the popular varieties. There are many similar kinds in Sweet Peas with attractive names, but you cannot go amiss in planting any of the following. The stock is all from reliable growers in California who grow on contract for leading seedsmen. Our prices are very reasonable for the grades we supply. Any following separate varieties:

**Large packets, 10c; ½-oz. pkg., 15c; oz. pkg., 30c; ¼-lb. pkg., 90c; 1-lb. pkg., \$2.85, unless priced otherwise. All postpaid.**

**Austin Frederick Improved.** A new large lavender. Believed to be best of the lavenders.

**Commander Goodall.** Dark blue, called a violet-blue.

**Constance Hinton.** Large true Spencer white blossom. Being black-seeded it germinates more readily than white-seeded. Extra vigorous grower.

**Crimson King.** A rich deep crimson that does not burn. Is really better than King Edward.

**Defiance.** A beautiful large orange-scarlet.

**Elfrida Pearson.** This old favorite is a lovely pink throughout, the buds and flowers being tinted with salmon-pink with the margins a darker pink.

**Hawlmarm Cerise.** A bright salmon-cerise, making it a wonderfully attractive shade.

**Hebe.** This giant rosy-pink supersedes the several pinks that were formerly so popular.

**Heavenly Blue.** A new delphinium blue of great merit. ¼ oz., 20c; oz., 50c; ¼ lb., \$1.50.

**King White (Improved White Spencer).** Undoubtedly the best white now in cultivation. Is remarkable for its immaculate purity of whiteness and the perfect finish of the flowers. Almost invariably four blossoms on a long, stout stem.

**Majestic Cream.** Rich deep cream. Superior to primrose.

**Mario Corelli (Rosabelle).** While not a new variety, we retain it for its glowing crimson, the flowers of which are beautifully waved, and admired by many growers.

**Mary Pickford.** A fine light and dainty cream-pink, suffused with salmon. A color hard to describe, and harder to surpass. ¼ oz., 20c; oz., 60c; ¼ lb., \$1.80.

**Miss California.** Orange-salmon with cream-pink. Very popular. ¼ oz., 20c; oz., 50c; ¼ lb., \$1.50.

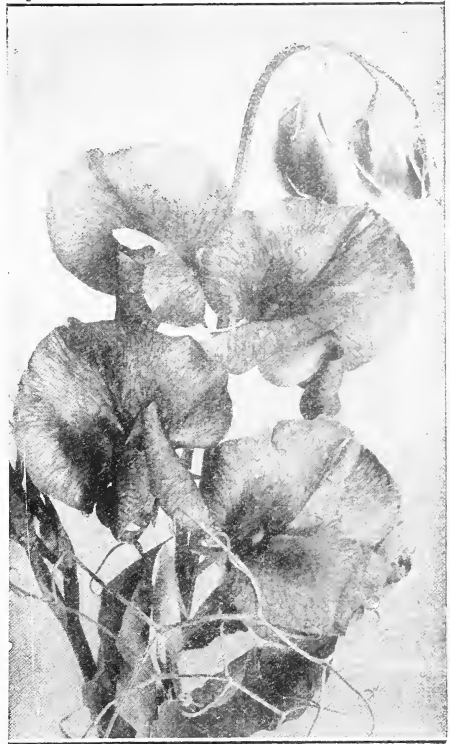
**Royal Purple.** The best purple. A very true color.

**Senator Spencer.** A deep claret or chocolate, striped and flaked on a ground of light heliotrope, makes a very charming combination. Blossoms are extra large, wavy and drooping, usually four on a stem.

**Snowball.** Produces flowers of dazzling whiteness. Very fragrant. Pkt., 15c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.25.

**Warrior.** A giant flower of rich chocolate-maroon.

**Youth.** A large flower. Is pink to almost white, a very attractive picotee edge.



Senator Spencer Sweet Peas

### TRELLIS WIRE FOR SWEET PEAS

36 inches wide. Per foot.....5c. 48 inches wide. Per foot.....6c. 60 inches wide. Per foot.....8c.

### EARLY FLOWERING OR WINTER FLOWERING ORCHID SPENCER SWEET PEAS

These are a distinct strain of Spencer type flowers that bloom fully three weeks earlier than other Spencers. The original purpose in breeding up these varieties was for winter blooms in greenhouses, which has made wonderful change in Sweet Pea culture indoors. It was soon discovered that these same varieties would do equally as well in our gardens by producing fine, large blossoms considerably in advance of other strains. We recommend them for garden culture as well as for florists indoors.

**Per pkt., 10c; ¼ oz., 20c; ½ oz., 35c; oz., 60c; unless otherwise priced.**

**Early Burpee's Orange.** A clear beautiful orange color. ¼ oz., 25c; ½ oz., 45c; oz., 75c.

**Early Columbia.** Bi-color of pink and white. Heavy producer.

**Early Flamingo.** A beautiful orange-red that is especially admired.

**Early Glitters.** Bright fiery orange, wings deep orange.

**Early Grenadier.** Brilliant poppy-scarlet. ¼ oz., 25c; ½ oz., 45c; oz., 75c.

**Early Harmony.** A fine new clear lavender.

**Early Lavender King.** A beautiful large lavender.

**Early New Blue.** Beautiful deep blue. ¼ oz., 25c; ½ oz., 45c; oz., 75c.

**Early Rose Queen.** One of the best pinks and a leader in the flower shops.

**Early Silver Blue.** A delicate shade of lavender blue. ¼ oz., 25c; ½ oz., 45c; oz., 75c.

**Early Snowstorm (Improved).** Pure white, large waved and extra long stems.

**Early Superior Pink.** Morse's new rose-pink. Better than Mrs. Skaach. Pkt., 15c; ¼ oz., 35c; oz., \$1.00.

**Early Venus.** White with blush-pink wings.

**Early Vulcan.** A grand sun-proof, vivid scarlet. ¼ oz., 25c; ½ oz., 45c; oz., 75c.

**Early Zvalanek Rose.** Deep rose. Giant blossom.

**Early Flowering Orchids Mixed.** Mixed by us. Gives you a beautiful assortment. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50

**FINE BONE MEAL,** applied on surface of ground and worked in, is very beneficial to Sweet Peas. Lb. pkg., 10c; 5-lb. pkg., 30c; 10-lb. pkg., 50c; not postpaid.

#### SWEET PEA LITERATURE

64 page book, "Better Sweet Peas," by Geo. H. Ball. Is valuable to a commercial grower. Price 75c, postpaid.

Cultural Leaflet by C. R. Root free with orders if asked for.

# Hardy Perennial Flower Seeds and Plants

## ALL POSTPAID

We advise planting liberally of this class of flowers. They practically take care of themselves. All are hardy in Colorado except where so stated. A very few are Biennials—bloom in the second season, then die. Several tender perennials that bloom first year by starting indoors are listed with annuals. Campanulas and Digitalis are in this list; however, they are classed as Biennials.

Both Seeds and Plants included in this listing.

### Seed Notes

\*Indicates varieties that, planted in summer of one season, will usually bloom the following summer.

†Requires the third season for blooming.

### Plant Notes

‡Varieties marked with a double dagger (‡) we can also usually supply in smaller size clumps at **15c each; dozen, \$1.50; postpaid.**

These are the popular varieties that do well in our Western country. They are one and two years old.

### ACHILLEA (The Pearl)

A hardy and vigorous grower, 18 to 24 inches tall, with numerous small double-white flowers like rosettes, in clusters, blooming in July and August. Good bouquet flower. **Plants, 25c each; \$2.50 per doz.**

### ACONITUM (Monkshood)

**Fischeri.** Large spikes of hood-shaped porcelain blue flowers; late fall; 2 feet tall. **Plants, each, 35c; \$3.50 per doz.**

### AMPELOPSIS

**Quinquifolia** (Woodbine Climber). Easily propagated. **Seeds: pkt., 10c; oz., 25c. Roots, each 25c; 3 for 60c.**

### ANCHUSA ITALICA

**Dropmore.** A beautiful gentian blue. Especially suitable for center of bed or back border. **Plants, 25c each; \$2.50 per doz.**

### ASTERS (Michaelmas Daisies)

Called Fall Asters. Profuse, late bloomers, white, purplish-blue. **Plants, 25c each; \$2.50 per doz.**

### BLEEDING HEARTS

**Dicentra Spectabilis.** Drooping, heart-shaped flowers; come early in spring. **Good roots, 75c each.**

### BOLTONIA

Aster-like flowers in great profusion. 6 feet tall. White and pink. **Plants, 25c each; \$2.50 per doz.**

### BUTTERCUP

Small double yellow flower. **Plants, each, 15c; \$1.50 per doz.**

### CAMPANULA (Canterbury Bell)

Make beautiful cut flowers and very decorative. We have a splendid assortment. In some localities biennial.

#### Seeds

\***Media.** Single, separate colors, white, blue and rose. **Pkt., 10c.**

\***Media.** Single mixed colors. **Pkt., 10c; 1-8 oz., 25c.**

\***Media.** Double mixed. English-grown seed. **Pkt., 10c; 1-8 oz., 50c.**

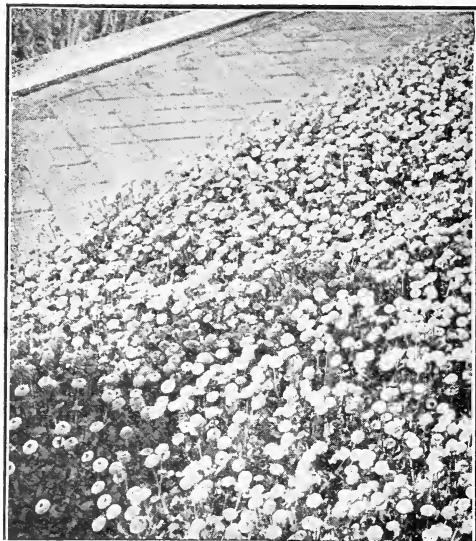
**Cup and Saucer.** Separate colors. **Pkt., 10c.**

#### Plants

**Single.** Large, blue, pink and white, separate. **Plants, 25c each; \$2.50 per doz.**

**Double.** Blue, pink and white, separate. **Plants, each, 25c; \$2.50 per doz.**

**Cup and Saucer** (Calycanthema). Blue, rose and white, separate. **Plants, 25c each; \$2.50 per doz.**



Daisy—Bellis Perennis

### CARNATION

**Double Mixed.** Semi-tender. **Seeds: Pkt., 10c; 1-8 oz., 50c.**

**Burbank's Marguerite.** Mixed, blooms first year, tender. **Seeds: Pkt., 10c; 1-8 oz., 40c.**

### CHRYSANTHEMUMS

†Old-fashioned hardy, small, double, white, pink, orange and yellow. **Plants, 25c each; \$2.50 per doz.**

### COLUMBINE

†**Aquilegia Coerulea** (Queen of Wild Flowers). The true grey-blue color, mountain-grown seed. **Pkt., 10c; 1-8 oz., 35c; oz., \$2.00. Plants: 3-year-old native roots, each, 25c; \$2.50 per doz.**

\***California Hybrids.** Mixed of grey, blue, yellow, etc. **Seeds: Pkt., 10c; 1-8 oz., 20c; oz., \$1.00. Plants, each, 25c; \$2.50 per doz.**

### COREOPSIS

\***Lanceolata Grandiflora.** Beautiful golden-yellow flowers; 2 feet. **Seeds: Pkt., 10c; ¼ oz., 20c. Plants: Each, 25c; \$2.50 per doz.**

### DAISY

**Double, English** (Bellis Perennis). Pink. **Seeds: Pkt., 10c; 1-8 oz., 50c.**

**Double, English** (Bellis Perennis). White. **Seeds: Pkt., 10c; 1-8 oz., 50c.**

**Double, English** (Bellis Perennis). Mixed. **Seeds: Pkt., 10c; 1-8 oz., 40c.**

### DAISY (Shasta)

\*†**Alaska.** Very large white, blooms all summer. **Seeds: Pkt., 10c; 1-8 oz., 50c; oz., \$2.50. Plants: Each, 25c; \$2.50 per doz.**

### FUNKIA, DAY LILY

**Alba.** The old-fashioned garden lily. Very large, pure white, fragrant flowers. **Plants: Each, 35c; \$1.00 for 3.**

## DELPHINIUM (Perennial Larkspur)

This stately flower is the admiration of the flower garden. They are easily grown and sure to please.

\***Belladonna.** Light, turquoise blue; free bloomer. 2 feet. **Seeds: Pkt., 20c; 1-8 oz., 75c. Plants: Each, 25c; \$2.50 per doz.**

\***Bellamosum.** Dark blue with white center. 3 to 4 feet. **Seeds: Pkt., 15c; 1-8 oz., 60c. Plants: Each, 25c; \$2.50 per doz.**

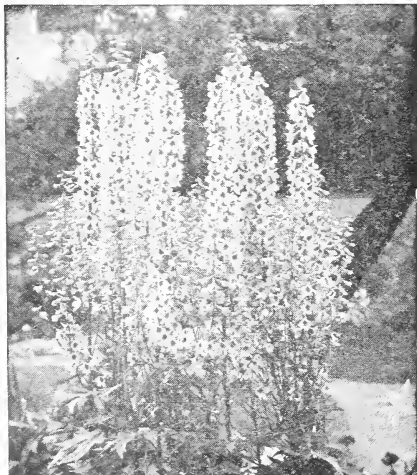
**Chinese Album.** White flower, more dwarf than above. **Plants: Each, 25c; \$2.50 per doz.**

**Gold Medal Hybrids.** Produces a grand assortment. Some very beautiful combinations of colors of blues, pinks, etc. Very desirable. **Seeds: Pkt., 15c; 1-8 oz., 50c. Plants: Each, 35c; \$3.50 per doz.**

\***Mixed Colors.** **Seeds: Pkt., 10c; 1-8 oz., 30c; oz., \$1.25.**

### DIGITALIS (Foxglove)

\***Gloxiniiflora.** Pink, white and purple. 3 feet. Biennials. **Seeds Mixed: Pkt., 10c; ¼ oz., 30c; oz., 90c.**



Delphinium, Perennial Larkspur

## HARDY FERNS

Everybody can have beautiful Ferns growing in their own yard in half shady places and where other flowers have not done well.

We furnish from Minnesota by having mailed direct from grower to you, post-paid.

**20 HARDY FERNS FOR ONLY \$5.00, PREPAID**  
8 Ostrich Plume, 8 Lady Ferns, 4 Sensitive

**One-half assortment, 10 Ferns, for \$3.00; One-fourth assortment, 5 Ferns, for \$1.75. Any one Fern for 50c.**  
Special cultural leaflet mailed with Ferns.

## HARDY NATIVE FERNS

We supply from Denver, postpaid:

**Aspidum Felix Mas.** Gathered in mountains in Boulder county. Each, 40c; 3 for \$1.00.

## FORGET-ME-NOT

**Myosotis.** Dwarf, blue, tender. Seeds: Pkt., 10c; 1-8 oz., 25c.

**New Rose.** A very marked contrast to the blue. Seeds: Pkt., 10c; 1-8 oz., 25c.

## GAILLARDIA (Blanket Flower)

**\*Grandiflora.** Mixed of orange, red, brown and crimson. Seeds: Mixed colors, Pkt., 10c; ¼ oz., 25c; oz., 75c. Plants: Each, 25c; \$2.50 per doz.

## GOLDEN ROD

Popular for background; grows 5 feet. Plants, each, 25c; \$2.50 per doz.

## GYPSOPHILA (Baby Breath)

**†Paniculata.** Everlasting. Seeds: Pkt., 10c; ¼ oz., 30c; oz., 90c. Plants: Each, 25c; \$2.50 per doz.

**New Double Blossom Baby Breath.** White. Dreer's seed. Seeds: Pkt., 50c. Grafted roots: Each, 75c.

## HELENIUM (Sneezewort)

Grows 6 to 7 feet. Very strong growth with flower of golden-yellow, velvety brown center. In August and September. Plants: Each, 25c; \$2.50 per doz.



Hardy Ferns

## HELIOPSIS

**Orange Sunflower.** Flowers are a beautiful deep golden-yellow, 2 inches in diameter; grows 3 to 4 feet; blooms all summer. Plants: Each, 25c; \$2.50 per doz.

## HEMEROCALLIS

**Fulva** (Orange Day Lily). Late. Each, 20c; \$2.00 per doz.

**Flava** (Lemon or Yellow Day Lily). Early. Each, 20c; \$2.00 per doz.

## HIBISCUS (Rose Mallow)

Crimson eye, immense size flowers of pink, red and white with crimson in center; beautiful. Plants: Each, 35c; \$1.00 for 3.

## HOLLYHOCKS

Old-time favorites that should have a place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks, prize strain saved from the finest collection of magnificent double flowers. Blooms July and August. Height, 5 to 7 feet.

### Seed—Chater's Double

\*Double, white. Pkt., 10c; 1-8 oz., 30c; ¼ oz., 75c.

\*Double, pink. Pkt., 10c; 1-8 oz., 30c; ¼ oz., 75c.

\*Double, crimson. Pkt., 10c; 1-8 oz., 30c; ¼ oz., 75c.

\*Double, maroon. Pkt., 10c; 1-8 oz., 30c; ¼ oz., 75c.

\*Double, yellow. Pkt., 10c; 1-8 oz., 30c; ¼ oz., 75c.

\*Double, mixed. Pkt., 10c; 1-8 oz., 20c; ¼ oz., 60c.

### Plants

Good one-year-old Roots, in separate colors.

White Red Pink Blush Yellow Black

Any of the above: Each, 20c; \$2.00 per doz.

### HOLLYHOCK, NEW

**Double Newport Pink.** The grandest of pure pinks. A very exquisite shade. Pkt., 15c.

### LATHYRUS LATIFOLIA

Hardy flowering peas, mixed. Seeds: Pkt., 10c; ¼ oz., 35c; oz., 75c.

Roots, in a clump, 25c; \$2.50 per doz.

### LUPINUS

A good border plant. In blue, pink and white. Plants: Each, 35c; \$1.00 for 3.

### LYCHNIS

**Rose Campion** (Chalcedonic). Scarlet; 2 feet. Plants: Each, 25c; \$2.50 per doz.

### MONARDA DIDYMA

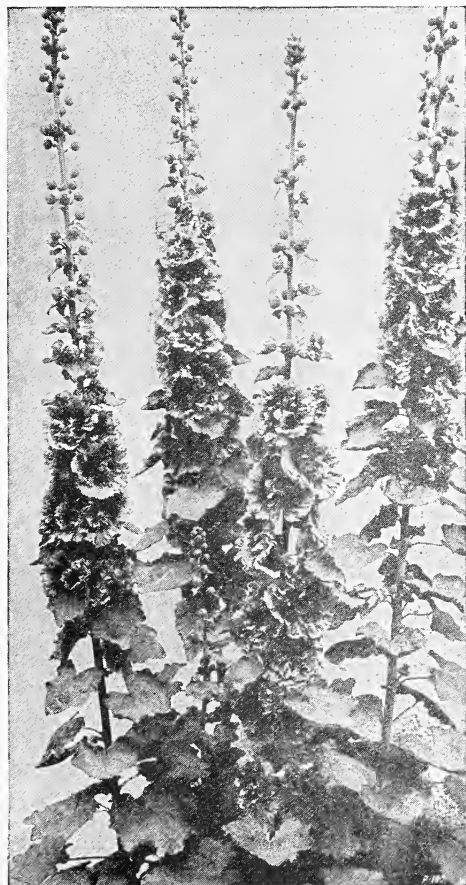
**Bergamont** (Horsemint). Scarlet; flowers all summer. Plants: Each, 25c; \$2.50 per doz.

### PANSY VIOLET (Viola Cornuta)

**\*English Tufted Pansy.** Very hardy and suitable for borders and bedding, blooming all summer. Fragrant; English seed, mixed. Pkt., 15c; 1-8 oz., 75c; oz., \$3.00. Plants: Per doz., 60c; if by mail, add 10c per doz. See page 29.

### PENTSTEMON (Beard Tongue)

Blooms profusely through the summer; grand for color masses in hardy beds. Mixture of Gloxinia-shaped flowers; about 2 feet tall. Our new Hybrids produce many shades. Seeds: Pkt., 15c. Plants: Each, 25c; \$2.50 per doz.



Double Hollyhocks



## HARDY PERENNIAL PHLOX

This class of Hardy Perennials is of special importance in every flower garden. Succeeds in almost any soil and blooms through a long season. Our list covers a range of colors which is certain to please.

The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants of one color together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. If in another border the shades of purple are planted with occasional bunches of white, the Phlox will be the pride of the garden. Our roots are extra large, 2 years old, field-grown.

**Price:** 25c each; 12 for \$2.50; all postpaid, except when priced otherwise.

**Bridesmaid.** White with crimson eye; 2 to 3 feet.

**Couquelicot.** A beautiful pure scarlet with deep scarlet eye. Best of the scarlets and much admired. **Each, 35c.**

**Elizabeth Campbell.** Very bright salmon-pink with dark crimson eye; wonderfully attractive; 2 to 2 1/2 feet. **Each, 35c.**

**Fraulein G. von Lassburg.** Largest and purest white. Blossoms are larger than a half-dollar coin; 3 1/2 to 4 feet.

**Miss Lingard.** White with pale pink eye, considered almost all white, only about 2 feet high and blooms from early July till fall.

**Pantheon.** Salmon-pink with rose-color eye; very effective; 3 to 3 1/2 feet.

**Thebaide.** A strong, bright pink, very full blooms of large florets; 2 to 2 1/2 feet.

**R. P. Struthers.** Cherry-red, suffused with salmon; very graceful shape; 3 1/2 to 4 feet.

**Mme. Bezanson.** Fiery crimson with velvety purple eye.

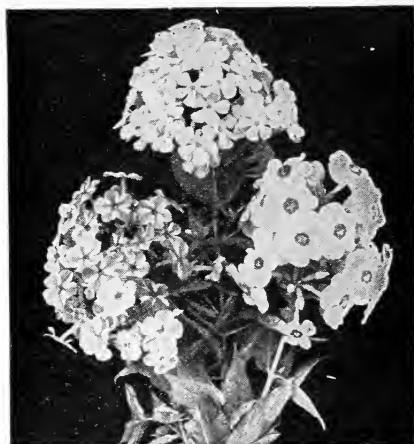
**B. Compte.** A beautiful purple. 3 feet.

**Iris.** Deep violet blue with large blue center; late.

**Mrs. Charles Door.** A beautiful shade of lavender.

**Phlox Sublata.** Very dwarf. Assorted colors. **Each, 35c.**

**Phlox, Not Named.** Contains several popular colors. **Each, 15c; \$1.50 per doz.**



Phlox, last 4 and 5 days in water



Poppy—Orientale

## PHYSOSTEGIA (False Dragon-Head)

**Virginica.** Forms large plants, 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. **Plants: Each, 25c; \$2.50 per doz.**

**Virginica Alba.** Pure white. **Plants: Each, 25c; \$2.50 per doz.**

## PINKS, HARDY GARDEN

**Grass Pinks (June Pinks).** A special mixture. **Seeds: Pkt., 10c; 1/4 oz., 50c; oz., \$1.50.** **Plants, assorted colors: Each, 25c; \$2.50 per doz.**

## PLANTAIN LILY

Variegated leaf with Lilac flowers. **Plants: Each, 25c; \$2.50 per doz.**

## PLATYCODON (Chinese Balloon Flower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery.

**White.** **Plants: Each, 25c; \$2.50 per doz.**

**Blue.** **Plants: Each, 25c; \$2.50 per doz.**

## POPPIES

**Iceland Poppy.** Single, mixed of yellow, white, orange and scarlet. **Seeds: Pkt., 10c; 1-8 oz., 35c; oz., \$1.00.**

**\*Orientale.** Immense, large flaming scarlet; very striking. **Seeds: Pkt., 10c; 1-8 oz., 30c; oz., \$1.00.** **Plants: Each, 25c; \$2.50 per doz.**

**Oriflamme.** Large orange-scarlet. **Plants: Each, 25c; \$2.50 per doz.**

**Princess Victoria.** Salmon-pink. **Plants: Each, 35c; 3 for \$1.00.**

**\*Orientale Hybrids.** Single, mixed. **Seeds: Pkt., 10c; 1-8 oz., 35c; oz., \$1.25.**

## PYRETHRUM ROSEUM (Painted Daisy)

Great value as cut flowers, lasting for days. Perfectly hardy. Easily grown, blooming in early summer.

**Pink.** **Seeds: Pkt., 25c.** **Plants: Each, 25c; \$2.50 per doz.**

**White.** **Seeds: Pkt., 25c.** **Plants: Each, 25c; \$2.50 per doz.**

**Crimson.** **Seeds: Pkt., 25c.** **Plants: Each, 25c; \$2.50 per doz.**

**Mixed.** **Plants: Each, 25c; \$2.50 per doz.**

## RUDBECKIA (Golden Glow)

1A popular rich garden yellow flower, double. **Plants: Each, 25c; \$2.50 per doz.**

## SALVIA

**Azurea Grandiflora (Blue Sage).** A Rocky Mountain species, 3 to 4 feet high, producing during August and September, pretty sky-blue flowers in the greatest profusion. **Plants: Each, 25c; \$2.50 per doz.**

## STATICE (Sea Lavender)

**\*Latifolia.** Dense panicles of beautiful lavender-blue flowers. **Seeds: Pkt., 10c; 1/4 oz., 50c; oz., \$1.50.** **Plants: Each, 50c.**

## OUR DEPENDABLE GRADE SEEDS ARE ALL THAT THE NAME IMPLIES

These are the best seeds obtainable at any price; carefully selected as to variety, great care being exercised to keep them true-to-name and tested for high germination. They will prove their worth in your garden or on your farm.



Salvia

**SWEET WILLIAM**

\***Single and Double, Mixed.** A grand assortment is in our mixture. **Seeds: Pkt., 10c; 1/4 oz., 35c; oz., 90c. Plants: Each, 25c; \$2.50 per doz.**

**Everblooming Hybrid.** Brilliant crimson-scarlet. We urge you to buy it. **Plants: Each, 35c.**

**TRITOMA (Red-Hot Poker)**

**Pfizerii Everblooming.** Usually hardy. Extremely handsome and showy plants, the flowers borne in compact form on stout 3-foot stems and having the appearance at a distance of a red-hot poker. **Plants: Each, 35c.**

**VALERIANA (Hardy Garden Heliotrope)**

**Alba-Rosa.** Rose tinted flowers in trusses. **Plants: Each, 15c; \$1.50 per doz.**

**Valeriana Rubra.** Very sweet-scented red flowers. **Plants: Each, 25c; \$2.50 per doz.**

**VERBENA, HARDY GARDEN**

**Venosa.** Grows about 1 foot high and blooms from early summer until late fall; flowers a bright purplish-heliotrope. **Seeds: Pkt., 10c.**

**VERONICA (Speedwell)**

**Spicata.** An elegant border plant, 15 to 20 inches tall, with spikes of bright blue flowers in June and July. Very lasting cut flower for bouquets. **Plants: Each, 25c; \$2.50 per doz.**

**BOOK FREE: "MAKE THE GARDEN PAY,"** with orders of \$2.00 or more of Vegetable and Flower Seeds. Ask for it when ordering.

**VIOLETS**

**Sweet Scented.** Easily grown from seed. **Seeds: Pkt., 10c; 1-8 oz., 60c; oz., \$2.50.**

**Garden.** Hardy, blue, in clumps. **Plants: Each, 25c; \$2.50 per doz.**



Sweet William

**CANVAS GLOVES.** When your order for Vegetable or Flower Seeds amounts to \$3.00 or more, we give a pair of Canvas Gloves free. Ask for it when ordering.

**SCREEN-GLASS.** A patent Hotbed Glass that is excellent covering where forcing plants in early spring. Comes in rolls 36 inches wide, at **45c per lineal foot.** Postage extra. Circular free.

**GLASS CLOTH** is a prepared cloth that is suitable as a covering over coldframes, etc. 36 inches wide. **40c per lineal yard.**

### Our Special Collection HARDY PERENNIAL PLANTS

The following Twelve for \$2.00, Delivered:

3 Pyrethrums, Painted Daisy.

2 Sweet Williams.

2 Violets

2 Pinks

1 Statice.

1 Valeriana.

1 Gaillardia.

Get your neighbors to join with you in ordering seeds, to enable you to procure quantity prices as on page 18.



Tritoma

# SUMMER BEDDING PLANTS

We supply from our store nearly all the popular and easily grown plants for bedding. On account of cost of production—greenhouse space, fuel and labor—we do not give prices here except for our specialties. Ask for new list to be ready about April 1 that will include Antirrhinum, Coleus, Daisies, Dracenas, Geraniums, Heliotrope, Lobelia, Marguerites, Petunias, Salvia, Verbenas, Vincas.

The following we have growing from select seeds that we recommend as being the best obtainable:

## ASTERS

These plants are grown expressly for our trade from Bodger's strain of Giant-Branching Comet Aster seeds that is highly esteemed by many gardeners. We supply plants separately in colors.

**White, Pink, Lavender, Crimson, Purple, Light Blue.** Ready in May and June. **Per dozen, 50c; per 100, \$3.50.**

**Average Mixed Colors.** Grown mixed. **Per dozen, 40c; per 100, \$2.50.**

If by mail, add 10c per dozen.

## PANSY PLANTS

The seed is selected from choice plants and saved expressly for our use, which were started last fall and now are in protected coldframe beds, ready for coming out in bloom in April. Our stock is from the famous "Denver Giants" that are prize-winners. Best ever—none better.

Each plant is wrapped so that bloom shows; will keep nicely for days.

**Per dozen, 50c; per 100, \$3.50.**

If by mail, add 15c per dozen. However, ship by express when possible.

## TUFTED PANSY PLANTS

**Viola Cornuta.** The blossoms are not as large as the regular pansies; however, the markings are very attractive and liked by many people. The plants are hardy, and bloom for a long period.

Quite fragrant. Our plants are grown from English seed. Ready in April. **Per dozen, 60c.**

If by mail, add 10c per dozen.

Be sure to get our spring list of Bedding Plants



Tufted Pansies

## SUMMER FLOWERING BULBS

ALL BULBS UNDER THIS HEADING ARE PREPAID

### AMARYLLIS

Bulbs are ready in winter to May 1.

Do well in pots or open ground; must be taken up in fall.

**Equestre.** Beautiful orange-scarlet. **Each, 30c; 3 for 75c.**

**Johnsonii.** A beautiful large red. **Each, 50c.**

### BEGONIAS—Tuberous Rooted

Does well when started indoors, then planted in semi-shade. Ready in January.

**Single.** Usually have in 5 separate colors. **Each, 30c; 3 for 80c.**

**Double.** Same colors as single. **Each, 35c; 3 for \$1.00.**

### CALADIUMS—Elephant's Ears

Very effective as foliage plants in center of beds. Require plenty of moisture and heat. No blooms. For best results should be started indoors in March.

**Medium Size.** 7-9 inch circumference. **Each, 20c; 3 for 50c.**

**Large Size.** 9-11 inch circumference. **Each, 35c; 3 for \$1.00.**

### CALLAS

**Yellow Calla.** Spotted foliage; a beautiful yellow; does well in pots; needs to be seen to be fully appreciated. **Average bulbs, 25c; 3 for 70c.**

**White Calla Bulbs** are available only in the fall. See Fall Bulb Catalog.

### CYCLAMEN

**Giant Persicum Strain.** Assorted colors, but not kept separate; fine dormant bulbs. Grown from imported seed. **Each, 25c; per dozen, \$2.50.**

### CINNAMON VINE

Sweet scented, with glossy foliage. Usually perennial. **Each, 10c; dozen, \$1.00.**

### GLOXINIAS

Are especially suited for indoor pot culture. We have secured a supply of bulbs from selected strains, mixed varieties, to be ready in January. **Each, 35c; 3 for \$1.00.**

### MADEIRA VINE

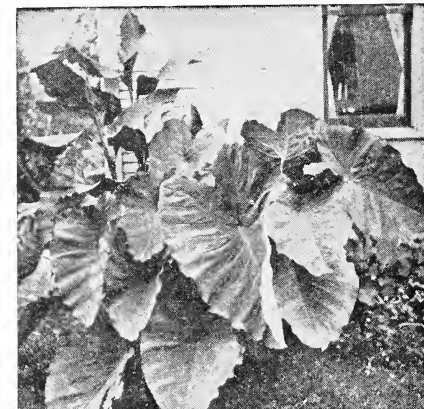
A tender climber much admired for the waxy green leaves and rapidity of growth when in a warm location. Tubers must be taken up each fall. Average size tubers. **Each, 10c; 3 for 25c; 12 for 90c.** Small, but good tubers, **3 for 15c; 12 for 50c.**

**Hyacinths, Tulips, Narcissus and other Hardy Bulbs for fall planting are all described and priced in special catalog that will be ready in August.**

## CANNAS

Our stock includes the very choice and desirable varieties grown by a specialist. Procure your bulbs early, start them indoors, then you are sure of success. Bulbs ready in March.

Special Cultural Leaflet on Cannas free for the asking.



Caladium—Elephant's Ears

### OXALIS—Summer Flowering

For masses in beds and borders. In two separate colors.

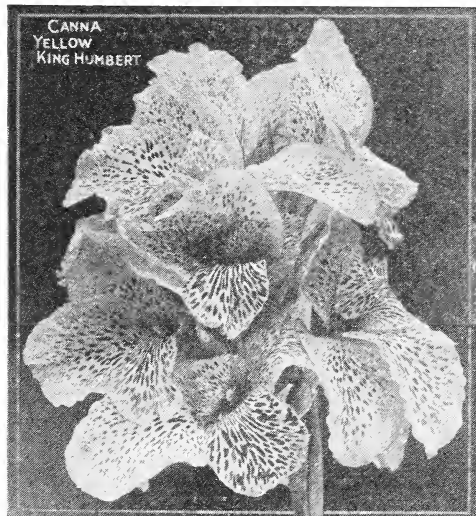
**White, Pink.** Separate, large bulbs. **Per doz., 30c; 100 for \$2.00.**

### TUBEROSE BULBS

Much liked for the very exquisite fragrance and beautiful flower. You get more blooms when you start them indoors in March and April, then set out in open ground in May.

**Dwarf Pearl.** Come usually double, very abundant bloomers. **Each, 10c; doz., 90c; 25 for \$1.65.**

We have discontinued the Mexican. They are not desirable, compared with the double.



### DORMANT BULBS

The following six varieties include the very cream of all Cannas. You get strictly distinct and desirable varieties:

**King Humbert.** Scarlet flowers with bronze leaves, orchid-flowered. Greatest favorite. 4 feet.

**Yellow Humbert.** Deep rich yellow flowers with dark green foliage. There are usually blotches of red in the blossom. Is large orchid-flowered. 4 feet.

**The President.** Rich glowing scarlet with green foliage. Flowers are truly immense, some 7 inches across. 4 feet.

Prices, either above: **Each, 15c; dozen, \$1.50; postpaid.**

**David Harum.** Red blossom with dark bronze leaves. A very free bloomer. 3½ feet.

**Charles Henderson.** Crimson flower with green foliage. An excellent bedder. 4 feet.

**Florence Vaughan.** Golden-yellow blossom with green foliage. Admired for its stately growth. About 5 feet.

Prices for either the last three varieties: **Each, 15c; dozen, \$1.25; postpaid.**

**Mixed Cannas.** A good assortment mixed by the grower. Fine large bulbs. **12 for \$1.00, postpaid.**

### CANNA COLLECTION

8 Bulbs of four Named Varieties

**All for 75c, Delivered**

2 King Humbert

2 Charles Henderson

2 Yellow Humbert

2 Florence Vaughan



## PEONIES—All Postpaid

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. Our roots are extra large. The most popular perennial for our home flower garden. Being perfectly hardy, one planting will do for a lifetime with suitable cultivation. Is strictly hardy and does well in most any location; however, responds readily to good rich, deep soil in an open sunny position. Be careful not to plant too deep, the best is for crown to be about 2 inches below the surface. Peonies seldom bloom the first season; however, if planted in fall they usually bloom the following season. Ground should be spaded deep and well enriched, as suggested in our free leaflet.

Don't worry about the black ants that often gather on the buds, they are seeking the honey which exudes from the bud, and do no harm. If the stalk wilts, remove it to check the fungus from spreading.

Mr. Harrison's book, "Peony Manual," tells all about peonies and costs but 25c, postpaid. Our Special Cultural Leaflet, "Peony Pointers," free with orders if asked for. Our list contains varieties all distinct, suitable for Colorado culture.

### WHITE VARIETIES

**Festiva Maxima.** Beautiful large double white with frilled petals and a bright cherry-red spot in center—strong growth with stiff stem. Queen of the whites. **Each, 50c.**

**Queen Victoria.** A very free-blooming flesh color, fading to pure white. **Each, 50c.**

**Alba Officialis.** Similar to the Rubra, except is light pink, fading to a white. Very early. **Each, 65c.**

### PINK VARIETIES

**Eduis Superba.** An attractive bright pink, on a strong stem. Fragrant and free-blooming, often ready for Decoration Day. **Each, 50c.**

**Golden Harvest.** Soft pink outer petals with a creamy gold center, medium size. A much admired variety. **Each, 50c.**

**La Tulipe.** Large, late delicate rose, fading to creamy-white. This is an extra fine peony. **Each, 50c.**

**Baroness Schroeder.** Mid-season to late. Color, flesh-pink, changing to white creamy center. Strong grower, free bloomer; a beauty. **Each, \$1.00.**

**Mons. Jules Elie.** Very large, globular, double pink blooms on erect stems. Beautiful silvery-pink shading deeper towards the center. A vigorous grower, free-bloomer and very fragrant. One of the best pink varieties. **Each, \$1.00.**

### RED VARIETIES

**Delachei.** Violet-crimson, good medium size bloom for cut flower, stiff stem. **Each, 60c.**

**Francois Ortegat.** Large deep crimson with golden center, not a full double but very free bloomer. **Each, 60c.**

**Felix Crousse.** One of the grandest brilliant ruby-red. Rich, solid color, strong grower, medium late. The best of its class. **Each, 75c.**

**Karl Rosenfield.** Very large. Early, beautiful blood-red, of globular shape. Tall. Free bloomer. **Each, \$1.50.**

**Rubra Officialis.** The earliest of all peonies and very brilliant red, though sort of semi-double. Very sure to bloom by Memorial Day. **Each, 65c.**

**Mikado.** Is one of the best Japanese varieties. Very distinct, being a rich crimson, fimbriate center, edged with bright yellow. Should be in every collection. **Each, \$1.50.**

### UNNAMED PEONIES, BUT SELECTED TO COLOR

**Whites.** Many good varieties. **Each, 35c.**

**Pinks.** Include several shades. **Each, 35c.**

**Reds.** Light and dark mixed. **Each, 40c.**

One each, red, white and pink, **\$1.00.**

### PEONY COLLECTION

1 each of the following Standard Peony Roots:

Festiva Maxima Golden Harvest  
Eduis Superba Felix Crousse

**All for \$1.85, Delivered**  
Regular price is \$2.25.



Festiva Maxima Peony

## HARDY GARDEN LILIES

We have engaged from Japan a fine stock of hardy Lily Bulbs to be ready in March. You should order liberally while they are available. **ALL POSTPAID**

**Album.** Pure white, of medium size flower. **Each, 40c; dozen, \$4.00.**

**Auratum.** The beautiful "Golden Banded Lily of Japan," is a grand flower. **Each, 40c; doz., \$4.00.**

**Henryi.** A beautiful bright orange-yellow. Is long stemmed and very free bloomer. Considered hardy, a reasonable protection with litter is advisable. **Each, 60c; dozen, \$6.00.**

**Rubrum (Roseum).** Deep rose to a red with white streaks; very beautiful and much admired. **Each, 40c; dozen, \$4.00.**

**Regale.** A grand new Lily from China. White with yellow center, 3 to 4 feet high; very fragrant flower. **Each, 50c; 3 for \$1.40.**

**Tigrium Splendens (Improved Single Tiger Lily).** Lives and thrives under nearly all conditions. **Each, 20c; dozen, \$2.00.**

**Double Tiger Lily Bulbs.** Similar to the Single Tiger, except are double blossom, and a lighter color of orange-red. A very profuse bloomer, and keeps well. **Each, 25c; dozen, \$2.50.**

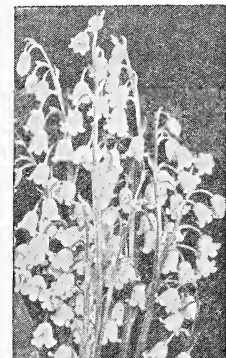
**Lily-of-Valley Pips.** The Dutch stock direct from Europe. **Dozen, 75c; per 100, \$5.00.**

### HARDY WATER LILIES

Any yard can provide a suitable cement pool wherein can be grown several varieties of truly beautiful hardy Nymphaeas; even large tubs sunken will surprise you in affording home for a few plants.

In April and May we can supply direct from a Colorado grower, fine clumps of white, pink, also yellow flowered varieties at **\$1.50 each, postpaid.**

## HARDY IRIS



Lily-of-the-Valley

A flower that is at home in every garden, easily cared for, certain to grow, and gives big returns in beautiful flowers of many shades.

**Prices: Each, 15c; dozen, \$1.50, except where priced otherwise; postpaid.**

**Agnes.** White with lavender edge.

**Ambassadeur.** Bronze-violet, with rich carmine-purple. **Each, 75c.**

**Aurea.** A beautiful chrome-yellow.

**Black Prince.** Violet and velvety purple. **Each, 90c.**

**Celeste.** Beautiful pale blue, 36 inches high, medium early.

**Eldorado.** Upper petals yellowish-bronze shaded with heliotrope. **Each, 30c.**

**Flavescens.** Cream color, an old standard variety, 30 inches, late.

**Florentina Alba.** Pure white, very fragrant, early, 30 inches.

**Florentina Purple.** Similar to Alba except it is purple.

**Her Majesty.** Lovely rose-pink, lower petals are veined darker. **Each, 20c.**

**Iris King.** Lemon-yellow with maroon. **Each, 30c.**

**Isolene.** Silvery-lilac, lower petals mauve with orange beard. **Each, 30c.**

**La Neige.** Glistening waxy-white. **Each, 30c.**

**Lent A. Williamson.** Lavender-violet. Tall. **Each, 50c.**

**Lohengrin.** Silvery-mauve, large. **Each, 20c; dozen, \$2.00.**

**Monsieur.** Bluish-lavender, with violet and white pencillings on throat of lower petals.

Immense size, blooms for long time. **Each, 30c; dozen, \$3.00.**

**Mother of Pearl.** Pale bluish-lavender. **Each, \$1.00.**

**Oriflamme.** Lavender-blue. **Each, 30c.**

**Pallida Dalmatica.** Clear lavender. Tall and late. **Each, 20c; dozen, \$2.00.**

**Queen of May.** Lilac blended with white. **Each, 20c; dozen, \$2.00.**

**Sans Souci.** Golden color with lower petals of mahogany-red, 24 inches, late.

**Sherwin Wright.** A perfect clear deep golden-yellow. **Each, 30c.**

**White Knight.** Snow-white, pure. **Each, 30c.**

**Good Mixed Iris.** Good common colors. **Per dozen, \$1.00.**

Mr. Harrison's book on Iris, 50c, postpaid.



Hardy Iris

# Gladiolus—Postpaid

This very attractive flower has grown into popularity with marvelous rapidity. All lovers of flowers find a suitable space for many of the wonderfully distinct varieties. You can not afford to be without a liberal planting.

The Gladiolus are the most attractive and useful of cut flowers of all the summer flowering bulbs. The long graceful spikes that carry fifteen to twenty buds may be cut soon as the first lower buds show color; then kept in water each successive bud will develop and thus prolong the blooming many days. No other flower is thus equal, nor as easy of cultivation.

The planting season starts in April, and continues until in June, at intervals of two weeks, you thus have flowers from late July until frost time. Best results are obtained in a sunny position and placing the bulbs fully six inches deep. Water freely.

Our present list gives you the very cream of quality and merit. Our bulbs are large Colorado-grown—full of vigor.

A very complete Cultural Leaflet on Gladiolus free with orders.

**Alice Tiplady.** A Primulinus type. Orange-saffron shades. Each, 9c; doz., 90c; 100, \$6.00.

**America.** Beautiful soft lavender-pink, with large spike. A dependable bloomer. Each, 5c; doz., 50c; 100, \$3.50.

**Anna Eberius.** Dark velvety-purple, very dark throat. Each, 10c; doz., \$1.00; 100, \$7.00.

**Baron Hulot.** Dark royal purple, very uniform. Each, 8c; doz., 80c; 100, \$5.50.

**Byron L. Smith.** A beautiful lavender-pink on white ground, an orchid shade. Each, 12c; doz., \$1.25; 100, \$8.00.

**Chicago White** (Lily White). White with lavender markings in throat. Each, 6c; doz., 60c; 100, \$4.00.

**Crimson Glow** (Diana). Large deep crimson, on a tall, strong spike. Each, 12c; doz., \$1.25; 100, \$8.00.

**Early Sunrise.** Bright salmon-scarlet with cream stripe. Vigorous grower on long spikes. Early. Each, 12c; doz., \$1.25; 100, \$8.00.

**Evelyn Kirtland.** A beautiful large salmon-pink, darker at edges, with a sparkling luster. Each, 8c; doz., 80c; 100, \$5.50.

**E. J. Shaylor.** Pure deep rose-pink. Tall stems. Each, 8c; doz., 80c; 100, \$5.50.

**Flora.** Beautiful canary-yellow. The best yellow. Each, 10c; doz., \$1.00; 100, \$7.00.

**Gretchen Zang.** Pink, blending into a scarlet on lower petals. Each, 8c; doz., 80c; 100, \$5.50.

**Halley.** Bright salmon-pink, creamy blotch with red stripe. Each, 6c; doz., 60c; 100, \$4.00.

**Herada.** Pure mauve with deeper markings in throat. Large, on tall stalks. Each, 8c; doz., 80c; 100, \$5.50.

**Le Marechal Foch.** Rose-pink, similar to America, though larger. Each, 8c; doz., 80c; 100, \$5.50.

**L'Immaculee.** A grand pure white, much liked. Each, 10c; doz., \$1.00; 100, \$7.00.

**Mrs. Francis King.** Brilliant orange-scarlet. Large blossom and very popular. Each, 5c; doz., 50c; 100, \$3.50.

**Mrs. Frank Pendleton.** Flushed delicate pink, with rich maroon blotch on lower petals. Each, 7c; doz., 75c; 100, \$5.00.

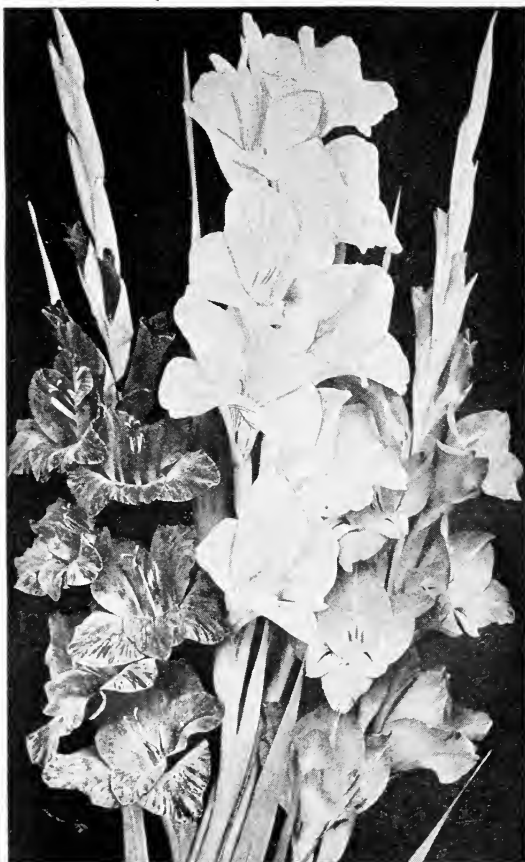
**Mrs. Watt.** A wine color red. Glowing. Each, 10c; doz., \$1.00; 100, \$7.00.

**Mrs. Dr. Norton.** Soft creamy-pink, the tips of La France pink. Each, 9c; doz., 90c; 100, \$6.00.

**Myrtle.** A clear dainty, ruffled rose-pink. Very beautiful. Forces well. Each, 9c; doz., 90c; 100, \$6.00.

**Niagara.** Cream shade blending to canary-yellow with carmine tints. Each, 7c; doz., 75c; 100, \$5.00.

**Prince of Wales.** A charming coral-pink in very large flowers. Tall, early. Each, 9c; doz., 90c; 100, \$6.00.



Rose Ash—Chicago White—Alice Tiplady Gladiolus

**Rose Ash** (Ashes of Roses). A new color in gladiolus. Very attractive. Wonderfully vigorous grower. Each, 12c; doz., \$1.25; 100, \$8.00.

**1910 Rose.** Pure rose-pink, with narrow line on lower petals. Large. Each, 9c; doz., 90c; 100, \$6.00.

**Yellow Hammer.** Yellow with red marks in throat. Each, 9c; doz., 90c; 100, \$6.00.

**Primulinus Hybrids.** The range of colors is from the purest of yellows to deepest orange, and from a salmon-pink to rich crimson. Should be in every garden. Each, 5c; doz., 50c; 100, \$3.50.

Give bulbs a treatment of "SEMESAN" to prevent blight. It also increases the growth.

## LOS ANGELES GLADIOLUS

The new variety, a real cut-and-come-again, something decidedly different from any Gladiolus ever known before. As we all know when we cut a stalk of Gladiolus, that is the end of the blooming for this season, but with this new marvelous production, the second and third spike usually come on quickly. A real innovation in Gladiolus culture, then the color is much desired, especially by florists. It is a pleasing pink, tinted orange with an orange tinted carmine throat. Medium size bloom, and long stem. Every garden should have it. Reduced price, 25c each; 12 for \$2.40.

## GLADIOLUS IN MIXTURES

**Dependable Mixed—Our Specialty.** This is composed of many named varieties where we have surplus and also trial ground lots, all mixed by us. In this you get a wide range of colors, shades and types. It is a very superior mixture. Per dozen, 50c; per 100, \$3.50; per 1,000, \$20.00.

**Good Mixed.** Contains all blooming size bulbs of reasonably good assortment. Is better than the average so-called mixed. Per dozen, 40c; per 100, \$2.50; per 1,000, \$15.00.

## Our Big Offer

## 15 CHOICE GLADIOLUS BULBS

No two alike. All in Lithographed Cartons, 50c with directions for culture. All postpaid for 50c

This collection met with great approval last season, thus we are repeating it this season with several changes to make it different from last season though same value.

This assortment includes one bulb each of the following Popular Gladiolus: Alice Tiplady, Baron Hulot, E. J. Shaylor, Gretchen Zang, Evelyn Kirtland, Wilbrink, Augusta, Halley, Maiden Blush, Souvenir, Glory of Kennemerland, Mrs. Dr. Norton, Mrs. Francis King, Primulinus, 1910 Rose.

**This Collection is Extraordinary**

The bulbs are not labeled, though all are in the box. We cannot change the assortment.

# DAHLIAS

The Dahlia is one of the very satisfactory flowers for the home flower garden. The bulbs are inexpensive, almost sure to grow and produce most attractive flowers, lasting up to frost time.

Many of the newer varieties are wonderful in size and colorings, while every one in our list is of merit. We urge customers to add a few of the newer varieties.

There are several classes of Dahlias, such as **Show Dahlias, Peony-Flowered, Decorative, Cactus, Single and Pompon.** We have included in our assortment some of each. You can get a very complete Dahlia garden planting from us.

**Cultural Leaflet on Dahlias free for the asking.**

## TO KEEP DAHLIAS AS CUT FLOWERS

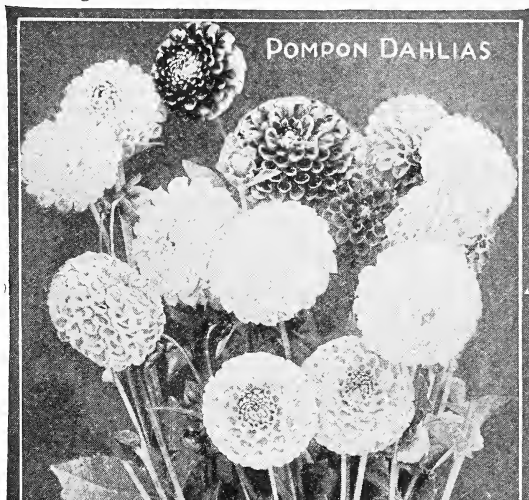
Cut the flowers late in evening or early in the morning, not during the heat of the day. Plunge the ends of the stems (an inch or two) in hot water for a few minutes, being careful to hold the blossoms to one side so they will not be injured by the rising steam. Then place in vase of cool water.

## Standard Varieties

The assortment on this page includes the popular and standard varieties that are suitable for any garden. All at uniform price except the "Miss Colorado."

### PRICES

Each, 25c; 12 or more, all labeled, at \$2.40 per dozen; postpaid.



**Double Pompon Dahlias**

## Cactus-Flowered Varieties

**Charles Clayton.** Stems are long, holding the flowers well above the foliage. Color, a most intense red, so vivid as to dazzle the eye. Flowers are large in size and are produced freely.

**Genesta.** Rich orange-bronze. A fine autumn shade. 3 feet.

**Lavender Beauty.** A clear, soft lavender shade. Petals deeply serrated. 4 feet.

**Perle de Lyon.** A large cactus. Petals cleft at the tip. Pure white flower and borne on good stems. 3 feet.

**Zephyr.** A light feathery cactus form of unique coloring, rosy-pink, shading to heliotrope. 3 feet.

## Show, Decorative and Fancy Dahlias

**A. D. Livoni.** A beautiful, soft, lovely pink, quilled; a favorite; 3 feet.

**Bon Ton.** Many small ball-shaped flowers of deep garnet red; 4 feet.

**Eleanor Stisser.** Flowers are very large and full. A sturdy grower with long stems. Color, buff shading to pink and old rose. A pleasing autumn shade. 5 feet.

**Glori de Lyon.** The largest of all pure white; a grand flower; 3 feet.

**Jack Rose.** Brilliant crimson-red, very perfect flowers; 4 feet.

**J. B. Seth.** A brilliant scarlet, has excellent stems. An early and constant bloomer. 4 feet.

**Mrs. Bagge.** A pleasing old-rose color, large and full; 3 feet.

**Mrs. Thos. Burch.** Rich old gold, sometimes marked with pink, shading to fawn. An ideal autumn shade and one of the very best of the autumn tinted varieties. Flowers full size, stems long and rigid, fine for cutting. 4 feet.

**Purple Gem.** A rich royal purple, on long stiff stems; 4 feet.

**Queen of Yellows.** Beautiful, profuse, clear yellow, early; 3 feet.

**Robert Broomfield.** A grand, pure white free-bloomer; 4 feet.

**Sylvia.** Soft mauve pink, changes to white in center; 4 feet.

## Double Pompon Dahlias

A class quite distinct, producing numerous small double blossoms that keep splendidly as cut flowers. **Price: 25c each; 12 for \$2.40.**

**Achilles.** Delicate lavender, tinted lilac. 3 feet.

**Amber Queen.** Rich clear amber.

**Catherine.** Primrose-yellow. Well formed.

**Isabel.** Vivid scarlet. 4 feet.

**Prince Charming.** Cream tipped with purple.

**Purity.** Pure white, well rounded and full. A prolific bloomer. 3 feet.

## "MISS COLORADO"

A NEW Peony type Dahlia. It has a most wonderful shading, being a perfect Pastel Pink, gradually growing fainter until the outer edge of the petals show nothing but the purest of silver color. Is a prolific bloomer, in fact continues all the season. Large blossoms, 5 to 7 inches, on six-foot branching stalks.

A blue-ribbon winner wherever shown. Much talked about at Denver shows, and greatly admired. Miss Colorado is a thoroughbred, born and raised in Colorado and offered in honor of Jubilee year 1926.

**Strong Tubers. Each, \$2.50.**

## SPECIAL MERIT DAHLIAS

In this list you get the very cream of choice varieties. The tubers are all properly labeled. Please do not judge the merit of the flower by the size of the bulb since some of the very best are extremely small bulbs.

**Andy Gump.** Decorative. Color, bright red. Stem, 18 to 36 inches long. **Each, \$1.00.**

**Amun Ra.** Decorative. Color, copper-orange to golden-bronze. **Each, \$1.00.**

**Attraction.** H. C. Large elegant flowers, of clear lilac-rose, long strong stems. **Each, 50c.**

**Augusta Johnson.** Decorative. A large fine flower on excellent stems. Color, yellow buff shaded to salmon. A fine Dahlia. **Each, \$1.00.**

**Bashful Giant.** Decorative. One of the largest Dahlias introduced. The immense blooms are excellent for exhibition, the color is apricot with golden shadings. **Each, \$1.50.**

**Berch von Heemstede.** Decorative. Large pure yellow, long stems. **Each, 25c.**

**Black Bird.** Single. A distinct variety with dark purple foliage, producing a wealth of vivid red flowers; a fine variety. **Each, 25c.**

**Bride's Bouquet.** Cactus. Color, pure white. A good cut flower. **Each, 50c.**

**Chicota.** Peony-flowered. An ideal golden-yellow of large size and exceptionally long stems—often 18 inches in length. Flower perfect in form and clear in its rich golden-yellow. Fine. **Each, 50c.**

**Countess of Lonsdale.** Cactus. An exquisite shade of rich salmon with a tinge of apricot at the base of the petals; free-flowering. **Each, 25c.**

**Charm.** Decorative. The color is a most pleasing combination of burnt orange shading to yellow. **Each, \$1.00.**

**Chipeta.** H. C. Mammoth flower borne on long stems which hold the flower erect. Rich purple in color. **Each, 50c.**

**Daddy Butler.** Hybrid Cactus. A large, fine variety, on good stems. Color, rose-carmine. A very attractive flower. **Each, \$1.00.**

**Delice.** Decorative. A glowing rose-pink, long stem; one of the most popular pinks. Keeps a long time; a good cut flower. **Each, 25c.**

**Ethel T. Smith.** It is certainly a monster in size and growth of plant. Color, creamy-white with a slight lemon tint. In type it would be classed a hybrid cactus. **Each, 50c.**

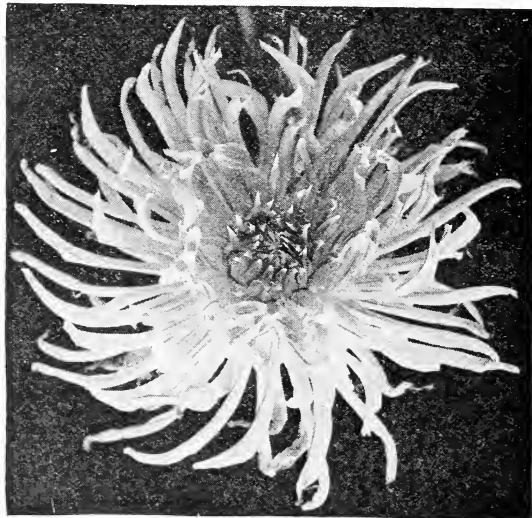
**Earl Williams.** Decorative. An exceptionally fine Dahlia. Flowers very large and deep in formation. Brilliant scarlet, each petal tipped white. A very attractive variety. **Each, \$1.00.**

**Flamingo.** An ideal variety for cutting by reason of its fine stems and clear, rich color. Bright shell-pink. **Each, 25c.**

**F. M. Craig.** Decorative. Large perfect flowers of charming canary-yellow held erect on long, stiff stems. A good cut flower variety. **Each, 50c.**

**F. W. Fellows.** Cactus. Beautiful orange, flowers perfect in form. **Each, 50c.**

**Geisha.** Peony-flowered. The showiest and most attractive of this type; petals very long, curved and twisted, a rich combination of scarlet and gold, shaded to amber yellow; queen among Dahlias. **Each, \$1.00.**



Countess of Lonsdale

**Geo. W. Gero.** Show. A rank, healthy grower producing perfectly formed flowers on long stems, clear rich pink, good cutting variety. **Each, 50c.**

**Geo. Walters.** H. C. Salmon-pink, shading to old gold. Very good. **Each, \$1.00.**

**Glory of New Haven.** Decorative. A fine large flower of perfect form, borne on long stems. Color lavender or orchid pink. A fine Dahlia. **Each, \$1.00.**

**Golden West.** Cactus. Superb flower of exceptional size, often 7 inches across; stems long and rigid, holding the flower to full view; color, golden-yellow, shaded to pure yellow in center; has no superior. **Each, 50c.**

**Ira.** Peony-Flowered. Light fawn-pink, changing with age to amber-yellow. A fine and constant bloomer, stems long and wiry. **Each, 50c.**

**Jersey's Beauty.** Decorative. A fine true pink decorative Dahlia of perfect form on long stiff stems that hold the flowers high above a strong, vigorous plant. 5 feet. **Each, \$2.50.**

**Jessie Seal.** Peony-Flowered. A unique color in the Dahlia family, clear old rose, a pleasing and popular shade; flower, very large and of ideal peony form; stems often 2 feet in length; yet strong and erect; no better general purpose Dahlia grown. **Each, \$1.00.**

**Justice Bailey.** Cactus. Color, rich glowing pink, shading a little lighter toward center. **Each, 50c.**

**Judge Marean.** Decorative. Glowing salmon-pink, red iridescent orange, yellow and pure gold. Profuse bloomer. **Each, \$1.00.**

**Kalif.** Cactus. Truly majestic flower, frequently measuring over 9 inches in diameter, of perfect Cactus form; in color a pure scarlet; the habit of the plant is all that can be desired; the gigantic flowers, which are produced very freely, are held erect on strong, stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration. **Each, 50c.**

**Kittie Dunlap.** Decorative. A large flower carried on excellent stems; an early and constant bloomer. Color carmine-rose, shaded deeper. **Each, \$1.00.**

**Kiwanian.** Peony. American Beauty red, shading to purple-red. Stems 18 to 24 inches long. Flowers 9 to 10 inches. **Each, \$2.00.**

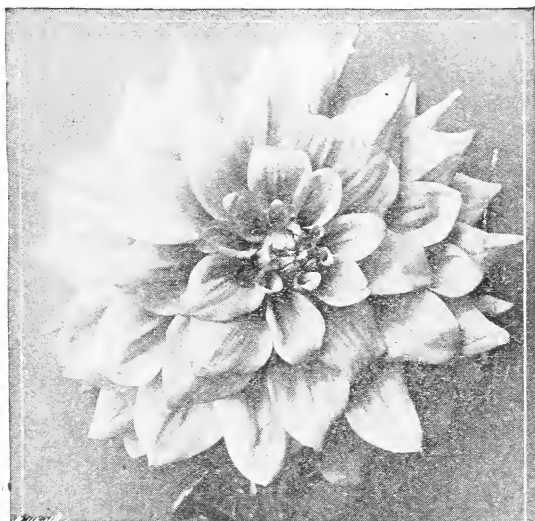
**Kreimhilde.** Cactus. Shell-pink shading to white in the center, rather late. **Each, 25c.**

**La Favorita.** Hybrid Cactus. A splendid new hybrid cactus variety, unexcelled in form and flowering qualities; distinct in color. Brilliant salmon shading to reddish-salmon. Highly recommended. **Each, 50c.**

**La Grande Manitou.** Decorative. Variegated, ground color white, spotted, striped and blotched with deep violet; stiff stem; 3 feet. **Each, 25c.**

**La Jara.** Pure lemon. Flower large and perfect in form. Stems long. A very free bloomer. **Each, 25c.**

**Laura Barnes.** Beyond question one of the grandest Peony Dahlias ever introduced. Only words of praise have come from those who grew the variety last season. The immense orange-red flowers are pleasing to all. It is today one of the most popular Dahlias of recent introduction. **Each, 50c.**



Rosa Nell

**Laurence Ruppel.** A new peony-flowered variety of surprising beauty. A large fluffy flower, produced on long stems. Petals broad and slightly incurved toward the center. Color, rich copper-red, shaded apricot. A profuse and constant bloomer. Strong tubers. **Each, 50c.**

**Le Grande Lilas.** Peony-Flowered. An immense royal purple, holding its slightly twisted broad petals erect on strong stems often measuring 20 inches long; a wonderful Dahlia. **Each, 50c.**

**Lewis, Jr. H. C.** Large, gorgeous, velvet-red, shading deeper to center. On exceptionally long, stout stems. Keeps easily five days to a week after being cut. One of the very best. Last year tubers sold for \$10.00. We supply them now for **\$2.50.**

**Lucy Davis.** Decorative. Flowers are large yet not coarse; stems are long and wiry, color rich golden-apricot, without shading. **Each, 50c.**

**Mabel Thatcher.** Decorative. Large flowers of pale yellow shade, are borne on long, stiff stems. **Each, 50c.**

**Marion Thompson.** Cactus. Pure lemon-yellow. Flowers are large and very good keeper as a cut flower. **Each, 25c.**

**Mariposa.** Hybrid Cactus. Beautiful large flowers of a most delicate shade of true pink, shading deep to the center with violet suffusion, very stiff stems, profuse bloomer. **Each, \$1.50.**

**Melrose.** Decorative. Bright lilac-pink, very good stems and one of the best for cut flower purposes. **Each, \$1.00.**

**Mina Burtle.** Decorative. Dark vivid red. Very free bloomer. **Each, 25c.**

**Mme. Bystein.** Peony-Flowered. Very beautiful, pure lilac-lavender; large size and lovely form; erect, on splendid stems; one of the best. **Each, 50c.**

**Mons Le Normand.** Decorative. Large bold flowers borne on good stems. Color, yellow heavily streaked with red sometimes solid red or even showing white tips. **Each, 50c.**

**Mrs. C. D. Anderson.** Show. A new New Jersey Dahlia far above the average show type. Stems long and wiry. Flowers large and almost round in form. Color, rich clear purple. An early and very prolific bloomer. **Each, 50c.**

**Mrs. Ira de ver Warner.** Decorative. Large perfect flower of charming color, a deep mauve-pink on stout stems. Free-bloomer. **Each, \$1.00.**

**Mrs. W. E. Estes.** H. C. One of the finest of white dahlias, blooms are immense in size and borne on very long stems. Very tall. **Each, \$1.00.**

**Mrs. H. J. Jones.** Cactus. Large, rich scarlet with cream-colored edge. **Each, 25c.**

**Mrs. Carl Salbach.** Decorative. Lavender-pink in color. Its immense blooms are held erect on long, stiff stems. A wonderful cut flower. **Each, 50c.**

**Naiad.** Peony-Flowered. A beautiful flower resembling an immense water lily. A vigorous grower; color a tinted cream-pink. Beautiful by day, and simply grand under artificial light. Stems long. **Each, 50c.**

**Ninfea.** H. C. A lavender-pink shading to creamy-white, with broad petals incurved, greatly resembling a water lily from which it derives its name. A very profuse bloomer. **Each, \$1.00.**

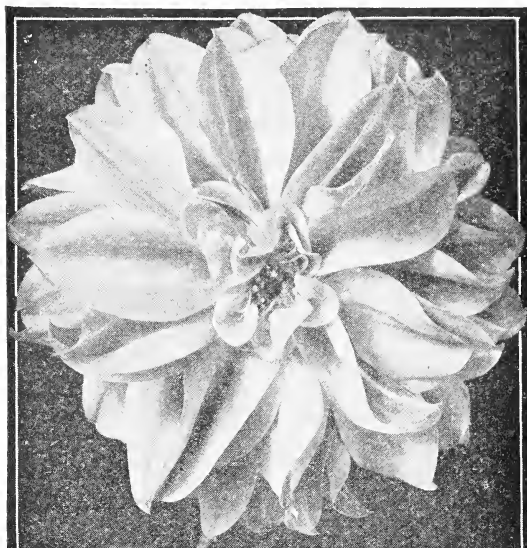
**Paul Michaels.** Decorative. Very large. A popular variety on the Pacific coast. Color, old gold or orange buff. Stems slightly pendant. **Each, \$1.00.**

**Pride of California.** Decorative. An extra large fine flower of vivid red. **Each, 50c.**

**Princess Juliana.** Decorative. "White Delice." A superb white Dahlia, in form much like Delice but longer in stem and freer in bloom. **Each 25c.**

**Radio.** Decorative. Without a doubt one of the greatest Dahlias ever originated. Can be grown 11 to 12 inches in diameter. Color, blood-red, edged and tipped with yellow. **Each, \$3.50.**

**Red Planet.** Decorative. A very large flower carried on strong, stout stems. The petals of this flower are extra broad. The color is a brick-red, suffused yellow. **Each, 50c.**



Sweetheart's Bouquet

**Rheinkonig.** Said to be the white Cactus, which has been looked for so long. A robust healthy grower, producing immense flowers of pure snowy-white, on long, stiff stems. Ideal for cuttings, garden or decorative purposes. **Each, 25c.**

**Rosa Nell.** Decorative. Mr. Broomall did the world a great service when he originated this hundred per cent Dahlia. The flower is immense; stem very long. Color, bright rose and with all a good keeper. Highly recommended. **Each, \$1.00.**

**Ruth Jacqueline.** Cactus. A strong, robust plant throwing numerous side branches. Flowers large and perfect in form. Stems exceptionally long and strong. Color, clear canary-yellow. One of the very best of the yellows. **Each, \$1.00.**

**Ruth Nichols.** Peony-Flowered. Rich dazzling red, large and free-bloomer. **Each, 50c.**

**South Pole.** Peony-Flowered. Very large, of fluffy form. Pure snowy-white. **Each, 50c.**

**Sweetheart's Bouquet.** Peony-Flowered. In color a unique shading of salmon-rose shaded with fawn. **Each, 50c.**

**The Grizzly.** Decorative. A great dark velvety-maroon flower. Very good. **Each, \$1.00.**

**The Millionaire.** Decorative. An immense Dahlia; color, rich orchid shading to almost white in center. **Each, 50c.**

**Tom Lundy.** Decorative. Flowers of immense size, gracefully arranged, of a brilliant carmine-red, with deeper suffusion. **Each, 50c.**

**Umatilla.** Decorative. A superb new Dahlia of perfect form and a wonderfully free bloomer. Flowers are large and stems long and erect. Color rich American Beauty red, clear and bright in tone. Highly recommended. **Each, 50c.**

**Van Dyke.** Peony. Mammoth flower, salmon-rose, tinted heliotrope. Petals twisted. The most popular Peony type. **Each, 25c.**

**W. W. Rawson.** Show. Pure white overlaid with delicate lavender, large, on long stems; improved Grand Duke Alexis. **Each, 25c.**

**Whip O' Will.** Peony. Vivid scarlet, free-bloomer, flowers 7-9 inches. **Each, \$1.00.**

## Our Special Dollar DAHLIA COLLECTION

### Eight Assorted Dahlia Bulbs

NO two alike, of splendid Colorado-grown bulbs. Each bulb is with one or more eyes, all ready to be planted. Our selection.

These will be freshly packed each week, beginning March 21st.

A very complete "Cultural Guide" leaflet with each box. Just think—

**Eight Dahlias for only \$1.00, Postpaid**



# Field Grown Hardy Roses

Our two-year-old outdoor-grown dormant Roses are all from Western growers, Stock is ready in March and April, at which time they should be planted. In May and later, we recommend the Hardy Roses, that are Colorado-grown, in pots.

Special Leaflet, "All About Hardy Roses in Colorado," by C. R. Root, free when requested.

**PRICES:** Single Rose, packed and prepaid, for 75c; 5 for \$3.50; post-paid. Not prepaid, one or more, 65c each; dozen for \$6.50.

## WHITE

**Frau Karl Druschki.** Well called the White American Beauty. It is large beautiful snow-white, superb, very best white for outdoors.

**White Killarney.** Fragrant. Has long buds. Apt to mildew some; however, is very popular.

## YELLOW

**Sunburst.** Flowers are of medium size, color is a soft yellow with orange-yellow center; a very attractive rose.

**Lady Hillingdon.** Rather small blossom of clear light yellow.

## PINKS

**La France.** A standard variety of silvery-rose color.

**Mrs. John Laing.** Soft pink of good form, exceedingly fragrant and free-bloomer; always does well.

**Ophelia.** Delicate tint of salmon-flesh, shaded rose, on long stem.

**Paul Neyron.** (Pink Karl Druschki.) Dark-rose color of enormous size; considered the largest of outdoor roses; very hardy.



**Crimson Rambler**

## REDS

**American Beauty.** Bright crimson, the largest and sweetest of all hardy roses. Should be in every garden.

**General Jacqueminot.** A very free-growing, brilliant crimson, with fine medium large blooms; outlives many other varieties.

**Gruss an Teplitz.** Richest scarlet, shading to a velvety crimson, fragrant, strong grower and one of best for garden culture.

## HARDY CLIMBING ROSES

**Climbing American Beauty.** A true American Beauty, large red flower on a climber. Remarkably beautiful, hardy and seldom mildews.

**Crimson Ramblers (Excelsa).** Small bright crimson flowers in clusters. The most popular of all climbers. Thrives under nearly all conditions.

**Dorothy Perkins (Lady Gay).** Similar to Crimson Rambler, except is pink blooms.



**General Jacqueminot, White Killarney, Sunburst**

## SPECIAL HARDY ROSE BUSH COLLECTION

All Delivered in April and May

**12 Two-Year Field Grown Bushes for \$5.50**

Includes

- |                      |                    |
|----------------------|--------------------|
| 2 Frau Karl Druschki | 2 American Beauty  |
| 2 Mrs. John Laing    | 2 La France        |
| 2 Sunburst           | 2 Gruss an Teplitz |

# Colorado Grown Hardy Roses

**PRICES:** Single Rose for 65c; dozen or more, one kind or assorted, for \$6.50; 100 for \$50.00; NOT POSTPAID. Customer pays all transportation charges on Colorado Grown Roses. These Roses are not ready until May 1st.

All the Colorado Grown Hardy Roses are actually propagated right here in Colorado by The Roberts Rose Company. They are one year old, on own roots and are as perfectly hardy as if grown in field. We find from experience that they are very satisfactory. We do not recommend planting out until May and June. They are growing in 4-inch pots. Many are in bloom or with buds. For customers that call at the store we supply in the pots; but for shipping we remove the pots, wrapping paper around each. Our price does not include postage. If must go by mail we remove part of the soil and add 10c each for postage and packing. We recommend shipment by express, customer paying transportation charges.

Special leaflet, "All About Hardy Roses in Colorado," by C. R. Root, free when asked for.

THE POPULAR VARIETIES ARE THE FOLLOWING:

## STANDARD ROSES

### WHITE

**Angelus.** A big yellowish-white.  
**Double White Killarney.** Very free bloomer. Fragrant.  
**Kaiserin Augusta Victoria.** Very fragrant. Medium size bud.  
**White Ophelia.** Pinkish center. Long bud.

### YELLOW AND SALMON TINTS

**Duchess of Wellington.** Yellow Killarney.  
**Golden Ophelia.** Good clear yellow. Small, but choice.  
**Irish Fireflame.** A wonderful flame-colored bud, opening pinkish.  
**Lady Hillingdon.** Clear, light yellow. Small.  
**Mme. Butterfly.** Pinkish Ophelia. Much liked.  
**Mrs. A. R. Waddell.** Salmony-pink. A good bloomer.  
**Ophelia.** Very reliable, soft yellow.  
**Roberts Salmon.** A good reliable light yellow to pink rose. Very popular.  
**Sunburst.** Soft yellow. Very popular.

### LIGHT PINKS

**Columbia.** A fine big flower. Brilliant pink.  
**Cynthia Ford.** Strong growing variety, giving many quite double flowers.  
**Killarney.** Vigorous grower.  
**Mme. C. Testout.** Nearly globe-shape. Very reliable.  
**La France.** The best bedding light pink.  
**Mrs. Chas. Bell.** Shell-pink Radiance.  
**Radiance.** The best light pink. Very free-blooming.  
**Rosy Dawn.** Like a big Ophelia. New.

### DARK PINKS

**Dunlop.** Excellent grower. Pointed bud.  
**Jonkherr Mock.** Very large. Strong grower.  
**My Maryland.** A good shaped bud. Free bloomer. Good bedding rose.  
**Premier.** A big fragrant rose.

### REDS

**American Beauty.** The most popular red.  
**Crusader.** Very double dark red.  
**Francis Scott Key.** Largest red. Not fragrant.  
**Gross an Teplitz.** The freest bloomer of reds.  
**Hadley.** Fragrant, very dark red. Long bud.  
**Legion.** A great grower, fragrant.  
**Red Columbia.** Nearly single. Vigorous.  
**Red Radiance.** As good as Radiance.  
**Sensation.** A strong growing rose with big velvety crimson flowers.

### HYBRID PERPETUAL ROSES

"Old-fashioned June Roses."

**Frau K. Druschki.** White.  
**General Jacqueminot.** Velvety-crimson.  
**Geo. Ahrends.** Light pink.  
**Geo. Dickson.** Deep scarlet.  
**Magna Charta.** Pinkish-carmine.  
**Paul Neyron.** Large pink flower. The largest.  
**Prince C. de Rohan.** Dark red.

### BABY RAMBLER ROSES

**Baby Tausendschoen.** Shell-pink, very free bloomer.  
**Erna Teschendorf.** Best red.  
**Joan of Arc.** The best white.

## CLIMBING ROSES

### WHITE CLIMBING ROSES

**White Dorothy Perkins.** A very rapid grower.

### YELLOW CLIMBING ROSES

**Edith Gray.** Large flowered.  
**Electra.** Tiny orange-pink.  
**Prof. C. S. Sargent.** Yellow Perkins.

### LIGHT PINK CLIMBERS

**Christine Wright.** Large double.  
**Dorothy Perkins.** The best known climber.  
**Tausendschoen.** A wonderful bloomer. Pillar rose.

### DARK PINK CLIMBERS

**American Pillar.** One of the very best pillar roses.  
**Hiawatha.** Fine in masses, single, deep rose.

### RED CLIMBERS

**Climbing American Beauty.** Large double bloom.  
**Excelsa.** Better than Crimson Rambler.  
**Flower of Fairfield.** Improved Crimson Rambler.  
**Paul's Scarlet Climber.** The best big red.



Kaiserin Augusta Victoria



Radiance



Pink Killarney



Golden Ophelia



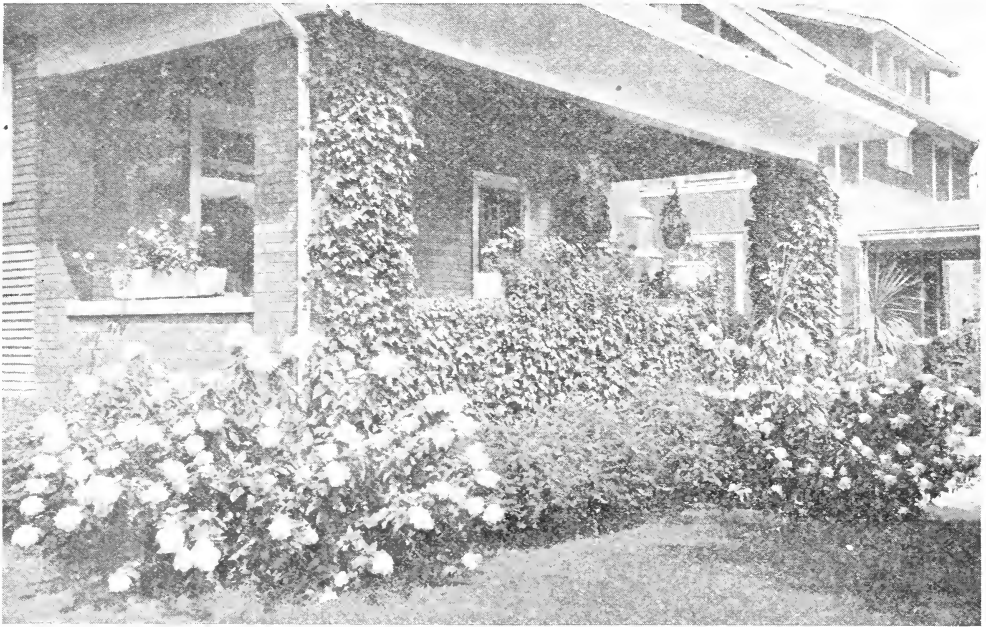
Francis Scott Key



Frau K. Druschki



American Beauty



Hydrangea blooming in the yard; Ampelopsis Englemanni climbing over porch; specimen plants of the New Red-Leaved Japanese Barberry growing between the Hydrangeas; any or all of these items can be supplied by us and are listed in this catalog.

## Hardy Flowering Shrubs Not Postpaid

### YOU PAY TRANSPORTATION ON SHRUBS

These play an important part in the arrangement of the home grounds and should be planted extensively; they are ornamental even when not in bloom.

Our stock is all field-grown, two years old, well rooted, 2 1/2 to 4 feet tall, usually too large for mailing; express is always best. If must go by mail they can be trimmed back, **AVERAGING 20c EACH EXTRA FOR POSTAGE AND PACKING.**

**This stock is packed and shipped by our own experienced men. Every article is with life when it leaves us. The task to success is then up to you. We can not guarantee it further.**

**ALMONDS.** Produce rosette-like flowers early in spring before the leaves appear. Are dwarf, bushy and compact. Double pink. **Each, \$1.00.**

**ALTHEA (Rose of Sharon).** Bush. The blossoms are double, coming on in August until in September. Can supply Red and Pink. **Each, 75c.**

**BERBERIS (Japan Barberry).** Suitable for lawn or border. In fall the bright red berries form and remain throughout the winter. Large fine specimens. **Specimen plants, each, 65c.**

**BUTTERFLY BUSH (Buddleia or Summer Lilac).** The flowers are like spring lilacs, and come on in great profusion in July. Butterflies enjoy sporting among the blooms. Dies down each season. Can be mailed for 10c extra. **Each, 50c.**

**CALYCANTHUS (Strawberry Shrub).** An old favorite producing double chocolate-colored, strawberry-scented flowers in June. **Each, \$1.00.**

**DOGWOOD (Siberica).** Ours is the true, red bark with white flowers, so much desired. **Each, 75c.**

**DOGWOOD (Lutea).** The yellow-bark variety. Otherwise similar to the Siberica. **Each, 75c.**

**FLOWERING CRAB (Bechtel's).** The blooms are in a mass of delicate pink, of delicious fragrance. Very much admired; select specimens; 2 to 3 feet. **Each, \$1.25.**

**FORSYTHIA VIRIDISSIMA (Golden Bell).** Bears small yellow flowers, very early, before leaves appear. **Each, 60c.**

**GOLDEN ELDER.** Golden-yellow foliage all the season. Very suitable where color effects are desired. **Each, 75c.**

**HIGH BUSH CRANBERRY.** Produces numerous small white flowers in June, followed in fall by bright scarlet berries in clusters. Grows like Snowball. **Each, \$1.00.**

**HONEYSUCKLE (Bush Tartarian).** Very bright flowers leaving quantities of red and orange berries. Can furnish Pink and White. **Each, 60c.**

**HYDRANGEA (Paniculata Grandiflora).** Produce massive white flowers, then pink, afterwards are reddish-bronze and green, from August till autumn; 2 to 3 feet. The blossoms may be cut and used for winter dry flowers. Plant in shade. **Each, 85c.**

**JAPAN QUINCE (Fire Bush).** In early spring, before foliage is out, the cherry-red flowers literally cover the branches. After the blooms fall, a mock-orange fruit sets and the leaves appear. **Each, 75c.**

**LILAC (Common).** The popular extra hardy old favorite. **Purple. Each, 50c. White. Each, 75c.**

**LILAC (Persian).** The blossoms are a reddish-purple and very profuse. Later than the common. **Each, \$1.00.**



Golden Elder

**MOCK ORANGE.** This variety of the Syringa is perfectly hardy, grows fully 8 feet and produces creamy-white sweet-scented flowers in abundance. Splendid for background. Each, 60c.

**BRIDAL WREATH (Spirea Van Houttii).** This very popular flowering shrub needs very little description, since it is probably the most popular shrub, and one of the very easy to cultivate. We have it in three sizes to suit all purposes, however all are the true white flower.

**Small Size.** Average 18 to 24 inches. Very suitable where planting as a hedge. Each, 40c; dozen, \$4.00.

**Standard Size.** 3 to 4 feet, well branched. Each, 65c.

**Large Size.** As a clump, 4 to 5 feet. Each, \$1.00.

**SPIREA (Anthony Waterer).** A dwarf bush with dense foliage and bright crimson blooms throughout the summer. Each, 65c.

**SPIREA THUNBERGII.** A beautiful feathery foliage and pure white flowers coming very early, like Bridal Wreath. Each, 75c.

**SNOWBALL (Common).** Produces numerous white ball-like flowers in May. Usually in time for Decoration Day. Each, 90c.

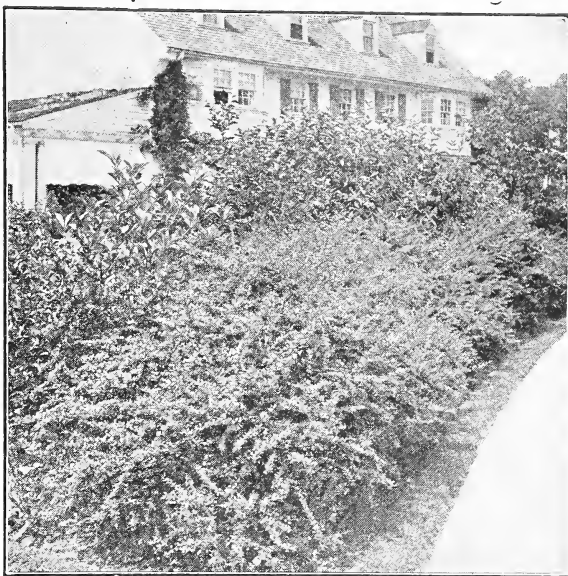
**SNOWBERRY (White).** In June produces numerous small rose-colored flowers which are followed with creamy-white berries that remain half the winter. Each, 60c.

**RED SNOWBERRY.** Being similar to the white excepting color of berry; often called Indian Currant. Each, 50c.

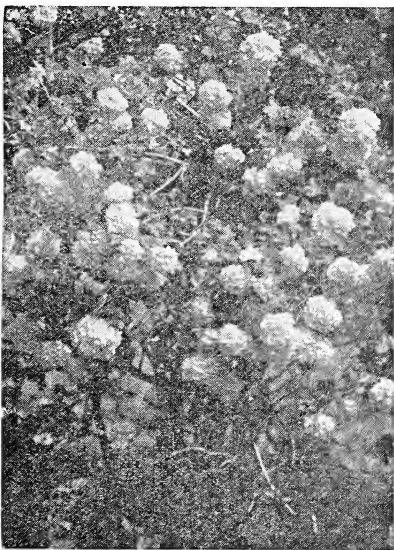
**SUMAC (Glabra).** A spreading shrub, much admired for the beautiful brilliant foliage in fall. Each, 65c.

**TAMARIX (Tetrandra P.).** Tall-growing with fine feathery foliage and soft pink flowers in July and August. Called Feather Bush. Each, 60c.

Send in your orders early for Shrubs and Hardy Plants. They are then sent out soon as weather is suitable. You get them when they will do best.



The New Red-Leaved Japanese Barberry



Snowball

## New Red-Leaved Japanese Barberry

IT IS only once in a lifetime that a really worth-while, outstanding novelty in hardy shrubs is introduced, and in this new Barberry we have such a plant.

It is similar in all respects to the green-leaved Japanese Barberry which is so popular for mixing in the shrubbery border, as single specimens, or for planting in clumps on the lawn, as well as for foundation plantings and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy-red, similar to the richest red-leaved Japanese Maples. This new Barberry becomes more brilliant and gorgeous throughout the summer, and in the fall its foliage changes to vivid orange, scarlet, and red shades. In this coloring it is unequalled by any other shrub and is followed by the same brilliant scarlet berries common to the type, which remain on the plant the entire winter.

All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun.

Our stock is two years old, direct from introducer, Henry Dreer. Price, each, \$1; 6 for \$5; not prepaid.



Bridal Wreath Spirea van Houttii, Also very fine for ornamental fences

## HARDY HEDGE PLANTS

NOT PREPAID

We recommend only varieties that are hardy and thrive in Colorado. There really are but few varieties that are suitable.

### HARDY PRIVET

The true **AMOR RIVER NORTH** stock of Siberian variety, acclimated here, thrives and makes handsome hedge. Our stock is 18 to 24 inches. Dozen, \$2.00; 100 for \$15.00.

Select specimens of Amor River Privet, averaging 2 to 3 feet, five canes. Per dozen, \$3.00, not prepaid.

The California Privet is not hardy in Colorado.

### BARBERRY

**JAPANESE THUNBERGIA.** Makes excellent low hedge and very desirable as a shrub; stock is 3-year-old, 18 to 24 inches high. Each, 30c; dozen, \$3.00; 100, \$20.00.

**NEW RED-LEAVED JAPANESE BARBERRY.** For more complete description, see special article above. Each, \$1.00; 6 for \$5.00. Not Prepaid.



# Hardy Climbing Vines

ALL  
POSTPAID

We Pay Postage on All Vines Priced on This Page

There are many places around every home where vines can be used with satisfaction—on arbors, trellises, fences, stumps, etc. Do not overlook their importance.

**AMPELOPSIS ENGELMANNI (Clinging Ivy).** Is very quick growing. Its glossy, light green foliage clings to brick, stone or wood, changing to a beautiful crimson in fall. Usually free from insects. Is far better than Boston Ivy in this climate. The first year it seldom shows tendency to cling, after then it clings perfectly. **Each, 50c; 5 roots for \$2.00.**

**AMPELOPSIS VEITCHI (Boston Ivy).** A very popular climber in the East for covering brick, stone or wooden walls, trees, etc. Slower than Engelmanni. **Each, 75c.**

**AMPELOPSIS QUINQUEFOLIA (Virginia Creeper).** This common woodbine is useful on fences and arbors. Thrives anywhere. **Each, 25c; 3 for 60c.**

**BIGNONIA RADICANS (Trumpet Vine).** A vigorous climber with trumpet-shaped crimson-orange flowers. It clings to walls. **Each, 50c.**

**BITTER SWEET.** An old popular climber with glossy foliage and large clusters of orange-crimson that remain all winter. These berries are much admired for winter indoor decoration. Keeps well. **Each, 60c.**

**CLEMATIS (Large Flowering).** No other climbing plant equals in attractiveness these beautiful large-flowering Clematis. They need rich deep soil, perfect drainage though abundance of water. Their requirements are peculiar, and even then they will die occasionally. Be sure that the roots are properly spread out and earth comes in contact up under center of crown roots. Special instructions given with each purchase when asked for.

**Jackmanni.** Violet-purple, intensely colored, giant blooms—the grandest of all Clematis. **Each, \$1.00.**

**Clematis**, in 4-inch pots. These are fine looking stock, all growing with 10 to 15 inches of healthy growth. All ready to set out. **Each, \$1.50**, for local trade. Not convenient to ship.

**CLEMATIS PANICULATA (Japanese Virgin Bower).** Quite different from the above varieties. It blooms in fall with numerous small white star-like flowers that are especially fragrant. Very dense foliage. Very hardy and quick grower. 2-year-old roots. **Each, 50c; 5 for \$2.00.**

**Clematis Coccinea.** This is the old much admired coral-flower blossom. The blossom is red outside, cream color inside. Very ornamental. **Each, 50c.**



Kudzu Vine

**CINNAMON VINE.** Free-growing, with small white, fragrant flowers green, glossy, heart-shaped leaves. Not a dense foliage but very attractive. **Each, 10c; dozen, \$1.00.**

**DUTCHMAN'S PIPE.** Has enormous leaves and produces brownish-colored flowers resembling a pipe. Very vigorous and hardy. Grafted stock, most satisfactory. **Each, \$1.25.**

**HOP VINE.** The common hop makes a splendid covering for fences, rocks, etc. Bears a profusion of hops. Roots according to size, **15c and 25c each.**

**HONEYSUCKLE, HALLEANA (Hall's Japan).** Yellowish-white flowers changing to yellow. Very fragrant and free-bloomer. **Each, 50c.**

**HONEYSUCKLE (Scarlet Trumpet).** Hardy with trumpet-shaped, flowers continuing all summer. **Each, 50c.**

**HONEYSUCKLE (Heckrotti).** Everbearing. The trumpets are red outside and yellow inside. Very attractive. **Each, 75c.**

**KUDZU VINE.** Grows wonderfully fast, producing large thick leaves that make excellent porch shade. Small rosy-purple flowers in late summer. Usually hardy in Colorado. Large roots, **50c each.**

**LATHYRUS LATIFOLIA (Perennial Flowering Peas).** The popular perennial flowering pea, called Hardy Sweet Pea; however, they have no fragrance. Usually supply pink and crimson. **Each, 25c; dozen, \$2.50.**

**MADEIRA VINE.** This old-fashioned popular vine is not hardy, though we place it in this list. Our tubers are Colorado-grown. Average size: **Each, 10c; 3 for 25c; 12 for 90c.** Small sized tubers: **3 for 15c; 12 for 50c.**

**MATRIMONY VINE.** A very dense and vigorous climber that overcomes all obstacles. Somewhat shrubby in nature, but will climb fences, trellises, rocks, or hang over an embankment. Small white flowers. **Each, 40c; 3 for \$1.00.**

**SILVER LACE VINE (Polygonum Auberti).** This is a very popular vine. Is a vigorous grower, attaining height of 10 to 15 feet, producing numerous small creamy-white flowers through summer and fall. Very satisfactory. **Each, \$1.00.**

**WISTERIA.** Slow-growing, twisting vine with pea-shaped blossoms. We supply in Purple and White blossom. This season we have the grafted stock which is more sure to bloom.

**Purple Flower.** **Each, 90c.**

**White Flower.** **Each, \$1.00.**

These prices are postpaid.



Wisteria



# Colorado Blue Spruce

The most beautiful of all our native trees. Stock grown in this state is shipped to all parts of the U. S. Our stock is originally from the mountain forests removed to a home nursery and there given space to develop into symmetrical young trees. This class is far better than where taken direct from their native habitation, being better shape with more young root growth. All are shipped with a ball of native soil wrapped around the roots. Ready in October, also early April. Place orders in advance. Dozen lots, 10 per cent off. Can not be mailed. Should travel by express only.

Average about 24 inches tall, good shape. **Each, \$3.00. Not prepaid.**

Average about 30 inches tall, good shape. **Each, \$4.00. Not prepaid.**

Average about 36 inches tall, heavy, well shaped, **Each, \$5.00. Not prepaid.**

Young stock of Spruce trees being 10 to 12 inches tall, placed in 6-inch Neponset pots. **Each, \$1.00; dozen, \$9.00.**

## INSPECTION

Our Trees and Shrubbery are all properly inspected by the State Entomologist and a proper certificate of inspection accompanies each shipment.



Colorado Blue Spruce

## Tree Seeds All Postpaid DECIDUOUS TREE SEEDS

**Cultural Leaflet on Deciduous Trees free.**

**LOCUST YELLOW.** Soak seed two days. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**  
**LOCUST, HONEY.** Large tree, soak seed two days. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**  
**MULBERRY, RUSSIAN.** A valuable variety. **Oz., 50c; ¼ lb., \$1.50.**  
**OSAGE ORANGE.** Soak seed three or four days. **Oz., 15c; ¼ lb., 50c; lb., \$1.50.**

Nurserymen using quantity of Evergreen Tree Seeds should contract with us in advance.

## EVERGREEN TREE SEEDS

We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.

**Cultural Leaflet on Evergreens free.**

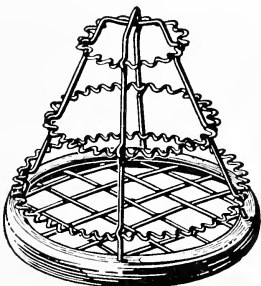
**ABIES CONCOLOR (Colorado Silver Fir).** **Oz., 25c; ¼ lb., 75c; lb., \$2.25; 5 lbs., at \$2.00 per lb.**  
**PSEUDOTSUGA DOUGLASII (Red Spruce).** **Oz., 50c; ¼ lb., \$1.50; lb., \$5.00.**  
**PICEA PUNGENS (Colorado Blue Spruce).** **Oz., 75c; ¼ lb., \$2.25; lb., \$7.00.**  
**PICEA ENGELMANII (Purple Spruce).** **Oz., 60c; ¼ lb., \$2.00; lb., \$6.00.**  
**PINUS PONDEROSA (Yellow or Bull Pine).** **Oz., 25c; ¼ lb., 75c; lb., \$2.25; 5 lbs. at \$2.00 per lb.**  
**PINUS FLEXILIS (Colorado Limber Pine).** **Oz., 35c; ¼ lb., \$1.00; lb., \$3.00.**  
**JUNIPERUS SCOPULARIUM (Colorado Silver Cedar).** **Oz., 15c; ¼ lb., 50c; lb., \$1.50; 5 lbs. at \$1.25 per lb.**  
**JUNIPERUS RECLINING.** **Oz., 20c; ¼ lb., 65c; lb., \$2.00.**

## About Fall Bulbs

Each summer we issue a very complete illustrated Catalog and Price List of Bulbs and Roots that are suitable for planting in the fall. This catalog includes **Hyacinths, Tulips, Narcissus, Crocus,** and other hardy Dutch Bulbs that must be planted in the fall. Every flower garden should have some of these most beautiful flowers. Send in your name now for a copy of this catalog to be mailed soon as ready next August.

### PYRAMID FLOWER HOLDER

Holds more flowers than other holders of corresponding size. You can build up pyramid or otherwise in less time than other holders. It costs but little and lasts a life time. Painted green.



No. 1—2 ½-inch diameter at base..... **Each, 40c**  
 No. 2—3 ½-inch diameter at base..... **Each, 50c**  
 No. 3—4 ½-inch diameter at base..... **Each, 65c**  
 No. 4—5 ½-inch diameter at base..... **Each, 80c**  
 If by mail, add 5c.

### GENUINE DUTCH WOODEN SHOES

We have from Holland a limited number of pairs real Dutch Shoes in assorted sizes, that we will sell as long as the supply lasts. Small sizes, \$2.00 per pair. Medium sizes, \$2.50 per pair. Large, fancy sizes, \$3.00 per pair. **ALL ARE POSTPAID.**

Why not order a pair for your curio room? Remember, too, that these are not to be compared with the cheap imitations, the American factory make.

# About Berries and Small Fruits

These varieties are all of established merit and very suitable for our Western planters.

Special Cultural Leaflet on Small Fruits free. Our stock is all examined by State Inspectors.

We do not claim to grow this stock. We do, however, claim to have it grown for us by very responsible established Nurserymen who are honest in giving us the best they can produce.

We have excellent facilities for supplying goods in this line. Let us book your orders early and ship the stock as wanted. No extra charge for packing.

## ABOUT GUARANTEE AND REPLACEMENT

While we cannot guarantee every plant or root to live, we do guarantee that each is in good condition when packed and shipped. Part of this risk is yours in giving proper care and culture. If ever there is a fault you think is ours, write us frankly; we will do our part. We must have our customers satisfied.

So much depends on the care in protecting the roots from exposure, delay in planting, careless planting, unfavorable weather conditions, thus consideration on purchaser's part will show that to replace all losses is injustice to us. Thus when there is an actual loss we replace at **Half Price**.



"Pride of Denver" Everbearing Strawberries

## Strawberries

We pay postage on Strawberry Plants at these prices

Strawberries are a hardy plant; they do well in almost any soil or climate and are almost entirely free from disease and bugs. Buy one-year-old plants and get them into the ground as soon as you can. Before planting, dip the roots in water. Set the plant with the crown or bud at the surface of the ground. April and early May is the best time to set the plants. If late May or June the leaves should be trimmed. We do not recommend fall planting.

Everbearing varieties are now the leading kinds—in fact, so much can be said in favor of varieties that produce all through the summer and fall that we are discarding so-called Standard or June varieties and offer Everbearing varieties only.

For best results with Strawberries, give all-day sunshine and apply nitrate of soda or fine bone-meal fertilizer in June.

**"PROGRESSIVE" EVERBEARING.** This desirable variety has been in cultivation in Colorado for several seasons. Is not a large berry but produces continuously until killed by hard freezing. A very profitable market variety. **25 for 50c; 50 for 75c; 100 for \$1.25; 1,000 for \$10.00; postpaid.**

**SUPERB.** An Everbearing variety of introduction after the Progressive. Is larger berry but hardly as rich. A strong grower and produces well. **25 for 60c; 50 for \$1.00; 100 for \$1.50; 1,000 for \$12.00; postpaid.**

**"PRIDE OF DENVER."** In our estimation it is the aristocrat of the Everbearing class, being a continuous producer from June until frost. The berries are large, almost round, dark red. **25 for 75c; 50 for \$1.25; 100 for \$2.00; 1,000 for \$15.00; postpaid.**

**PRIDE OF COLORADO.** Introduced by Mr. Huber, who fathered the famous Pride of Denver. It is similar in shape, though produces more and very uniformly. **Price 50 plants for \$2.00, postpaid.**

## COLORADO JUBILEE STRAWBERRIES

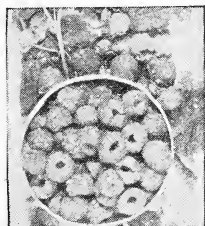
**T**HIS variety is the product of Mr. Huber who originated our Pride of Denver. Mr. Huber has had this variety under his personal observation for seven years and last season offered it to the public on the 50th Anniversary of the Huber Family coming to Colorado.

The fruit is conical to oblong in shape, of a bright glossy red. Exceptionally productive with a long fruiting period, almost continuous through the season.

**25 plants for \$2.50; 50 for \$4.50; 100 for \$8.00; postpaid.**

# SMALL FRUITS

ALL  
POSTPAID



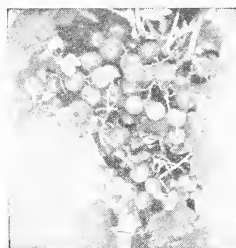
Latham Raspberries



Kansas Black Raspberries



Snyder Blackberries



Perfection Currants

## RASPBERRIES

All the plants on this page we recommend for April and May planting, not for fall planting. **We pay the postage.**  
**ST. REGIS EVERBEARING.** Produces beautiful red berries from June into September; a truly early and late variety. The "St. Regis" is in Raspberries what "Progressive" is in Strawberries. **Single plant, 15c; 10 for 80c; 100 for \$5.00.**  
**ERSKINE PARK EVERBEARING RASPBERRY.** A truly hardy everbearing red variety, producing fruit much larger than St. Regis and more prolific; fruiting from early until freeze up. **Single plant, 20c; 10 for \$1.80; 100 for \$12.00.**  
**CUTHBERT.** Large, rich crimson, best late; very hardy. **Single plant, 15c; 10 for 70c; 100 for \$4.00.**  
**MARLBORO.** Large, light crimson; very early and firm. **Single plant, 15c; 10 for 70c; 100 for \$4.00.**  
**LATHAM.** A new large red. Exceedingly hardy and a good shipper. **Single plant, 15c; 10 for \$1.00; 100 for \$7.00.**  
**KANSAS BLACK.** Large black-cap, early, hardy (tips). **Single plant, 15c; 10 for 80c; 100 for \$5.00.**  
**GREGG.** Large black-cap; very productive (tips). **Single plant, 15c; 10 for 80c; 100 for \$5.00.**



Oregon Champion Gooseberries

## BLACKBERRIES

**SNYDER.** Medium size, very hardy and early. **Single plant, 15c; 10 for 80c; 100 for \$5.00.**  
**RATHBURN.** Large, sweet and juicy, jet-black. **Single plant, 15c; 10 for 80c; 100 for \$5.00.**

## CURRENTS—Western Grown

### 2-YEAR-OLD PLANTS

**CHERRY.** Large, deep red, medium producer. **Single plant, 25c; 10 for \$2.00.**  
**PERFECTION.** Very large, best red currant on market. **Single plant, 30c; 10 for \$2.50.**  
**WHITE GRAPE.** Creamy-white, medium size, mild. **Single plant, 25c; 10 for \$2.00.**

## ACME ALL-ROUND SPRAY

Destroys insect life and fungus on all Small Fruit Plants. See page 45.

## GOOSEBERRIES—Western Grown

**DOWNING.** Large, pale green, very sweet, hardy. Seldom mildews. **Single plant, 30c; 10 for \$2.50.**  
**HOUGHTON.** Pale red, medium size, very prolific. **Single plant, 30c; 10 for \$2.50.**  
**OREGON CHAMPION.** Brownish-red, medium size, quite sweet, very productive; almost an Everbearing. **Single plant, 35c; 10 for \$3.00.**

## GRAPES

Grape culture in Colorado invites more attention than has been given. The following hardy varieties do well, especially on the south and east slopes of our hillsides.

**CONCORD.** Standard black, very hardy; best for Colorado. **Each, 25c; 10 for \$2.00.**  
**MOORE'S EARLY.** A popular early black, larger than Concord. **Each, 30c; 10 for \$2.50.**  
**BRIGHTON.** Fine large berries; the best dark red for the West. **Each, 35c; 10 for \$3.00.**  
**NIAGARA.** A popular white, large bunches, tough skin. **Each, 30c; 10 for \$2.50.**

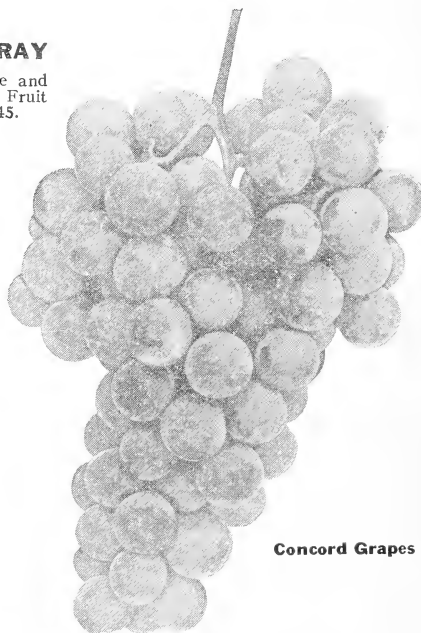
**Book: Amateur Fruit Growing, by Green, 50c, postpaid.**

### FALL PLANTING VERSUS SPRING PLANTING

Before you attempt to plant in fall be sure to read our leaflet entitled "Fall Planting in Colorado," by C. R. Root.

**When wanting quantities of any of these Small Fruit Plants by express or F. O. B. Denver, please state quantity and let us quote on same.**

**We pay postage on all priced on this page**



Concord Grapes

# Fertilizers

The more our soils are cropped the more attention should be given to replenishing the soil fertility in the form of commercial fertilizers. We urge all planters to consider the needs of their soil.

All fertilizers in sacks can not be sent by mail; must be transported by express or freight at purchaser's expense. Articles marked (\*) can be forwarded by mail when sufficient funds for postage are added to the order.

## DEPENDABLE LAWN FERTILIZER

Our own formula; contains 5 per cent ammonia, 9% available phosphoric acid, 2% potash, with other valuable plant foods. Compare this analysis with any other brand. Ours is the highest quality; 100 lbs. covers 2,000 square feet of lawn; 3 to 4 lbs. for a space 10x10 feet; apply in spring and early summer. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.35; 100-lb. sack, \$2.50.

## FINE BONE MEAL (Steamed)

An excellent general purpose fertilizer containing 25-30% phosphoric acid and 1-3% ammonia; especially good for sweet peas and other flowers, especially by florists in greenhouse work. 1-lb. pkg., 10c; 5-lb. pkg., 30c; 10-lb. pkg., 50c; 25-lb. sack, \$1.00; 50-lb. sack, \$1.65; 100-lb. sack, \$3.00.

## VEGETABLE GROWER

Prepared for general garden and field crops, will improve the quality and increase the yield, hastening maturity from 10 to 14 days and thereby preventing loss from early frosts. No other investment will give bigger profits than the use of fertilizer in the garden. Analysis is 6% ammonia, 10-12% phosphoric acid, 1-2% potash. Spread broadcast and mix thoroughly with the soil or use in individual rows and hills. From 2 to 3 lbs. per 100 square feet. Suitable for all garden crops, small fruits and forcing vegetables. 10-lb. sack, 40c; 25-lb. sack, 75c; 50-lb. sack, \$1.35; 100-lb. sack, \$2.50; 10 sacks for \$22.50.

## SHEEP MANURE



Especially prepared for us. This is one of the most complete fertilizers. It can be used separately or in combination with the special purpose fertilizer. Sheep Manure is considered the best fertilizer for lawns and truck gardens, and contains no strong odor that usually accompanies animal fertilizers. The drying process kills all germs and weed seeds. This fine manure gets into the ground where needed, and is not eventually raked off as is most of the barnyard product. 100 lbs. cover 500 square feet. 10 lbs., 25c; 25 lbs., 50c; 50 lbs., 80c; 100 lbs., \$1.40; 2 or 3 sacks at \$1.30 per sack; 5 sacks for \$6.25; 20 sacks for \$22.00.

## ADCO ARTIFICIAL STABLE MANURE

Each year sees less and less of good stable manure available, thus is more need to procure something that takes its place. The ADCO was originally produced in England. It is now available in America. To each 500 lbs. of straw, hay or dried leaves, add 25 lbs. ADCO to make one ton fresh manure. Full directions with each package.

25-lb. bag for \$3.00, f. o. b. Denver.

## NITRATE OF SODA

Chili Saltpeper. This contains the real basis for all fertilizers. 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$8.00; 500 lbs. for \$35.00.

# Armour's

## LAWN AND GARDEN GROWER

A properly balanced concentrated plant food blended from fertilizer ingredients best suited for growing grass, flowers and vegetables.

Is positively free from weed seeds and has no objectionable odors. It acts quick, yet is not wasteful. Full directions on each bag.

It contains a high per cent of plant food, being 6% ammonia, 8% available phosphoric acid, with 6% potash—a strictly high class article at honest values. 100-lb. bag, \$5.00; 50-lb. bag, \$2.75; 25-lb. bag, \$1.75; 5-lb. bag, 50c.



## LIME

Pulverized, fine, especially good for use on sour soil and where ground worms frequent. It purifies and fertilizes. 6 lbs., 25c; 10-lb. sack, 40c; original 50-lb. sack, \$1.00; 4 sacks for \$3.50.



The world's leading plant food—a combined soil rectifier and growth producer for use on **Lawns, Gardens, Shrubs, Flowers, Trees, Potted Plants, and Vegetables.** It is a highly scientific preparation containing **all the chemicals and mineral elements** essential to the perfect growth and development of all plants.

Use 2 to 4 pounds per 100 square feet. Full directions for using SACCO are printed on each package.

## One Application Produces Amazing Results

A single SACCO application can be depended upon to make grass and vegetables grow vigorously and to make flowers and shrubbery beautiful with bloom and foliage. This plant food is almost immediate in results, is easy to apply and because only a small quantity is required it is very economical.

1-lb. can.....	25c	25-lb. bag.....	\$1.75
*1-lb. can by mail.....	35c	50-lb. bag.....	3.00
5-lb. bag.....	50c	100-lb. bag.....	5.00
10-lb. bag.....	85c		

## \*EXCELSIOR PLANT FOOD

For house plants, dissolves readily in water, no bad odor. 2-oz. can, trial size, 15c; by mail, 18c. 5-oz. can, 25c; by mail, 30c. 12-oz. can, 40c; by mail, 50c.

## \*JAPANESE PALM FOOD

Also for ferns and rubber plants. Box, 30c. By mail, 35c.

## \*\*"STIM-U-PLANT"

An all-year fertilizer for garden and house plants. Concentrated, odorless and convenient to use. Dissolve one tablet in quart of water. 10 tablets for 15c; 30 tablets for 25c; 100 tablets for 75c; 1,000 tablets for \$3.50. All postpaid.

## \*PLANT FIBRE

For use in growing bulbs and plants indoors. Carton, with cultural directions, 20c; by mail, 25c. Bulk, lb., 15c; 10 lbs. for \$1.25; not postpaid.

## SULPHATE AMMONIA

Much publicity has been given this by Henry Ford. It is a very quick-acting plant food. Ask for our free literature regarding this. 1 lb., 15c; 2 lbs., 25c; 5 lbs., 50c; 10 lbs., 75c; 100-lb. sack, \$5.00.

## GRANULATED HOLLAND PEAT

Imported. For use to mix with soils; especially for pot plants. Small sack, about 5 lbs., 50c; large sack, about 12 lbs., \$1.00. 50 lbs., \$3.50. Original bale, 8 bushels about 180 lbs., \$7.00.

## INOCULATING BACTERIA

Insures increased yield and early production. Prepared expressly for legume crops of Beans, Peas, Alfalfa, Clover, etc. Directions and circular with each can.

"Nitragin" has proven to be a wonderful stimulant to all legume crops. It is now put up in such form that it remains good a long time.

**Special Garden Bacteria.** Contains a composite fertilizer for Beans, Peas and Sweet Peas (three in one) (to inoculate 1 oz. to 8 lbs. of seed) for only 20c, postpaid.

<b>Separate Bacteria</b> for Beans, Peas, Alfalfa and Clover. Each separate.	
For 15 lbs. or 1/4 bushel of seed.....	\$0.40
For 30 lbs. or 1/2 bushel of seed.....	.60
For 60 lbs. or 1 bushel of seed.....	1.00
For 300 lbs. or 5 bushels of seed.....	4.75
<b>All postpaid.</b>	



# Insecticides

\*Can be mailed if sufficient postage is added to order.

Our goods comply with requirements of the U. S. Insecticide Laws. Liquids should be sent by express. Most of these can not be mailed.

**ARSENATE OF LEAD.** Very effective with all leaf-eating insects. A very complete and valuable booklet on spraying free with order.  $\frac{1}{2}$ -lb. pkg., 25c; 1-lb. pkg., 45c; 4-lb. box, \$1.25; 100-lb. keg, \$21.00.

**BEAN BEETLE DUST.** For destruction of bean beetles and potato bugs. 1 lb. carton, 30c.

**BLACK LEAF "40" (Nicotine Sulphate).** Best form of nicotine; 1-ounce bottle makes six gallons, 35c;  $\frac{1}{2}$ -lb. can, \$1.25; 2-lb. can, \$3.50; 10-lb. can, \$13.50.

**BLUE VITRIOL (Sulphate Copper).** One pound makes 15 gallons solution. 7 lbs. for \$1.00; 1 lb., 20c.

**BORDEAUX MIXTURE (Dry).** For spraying and dusting; does not deteriorate; see booklet about use. 1 lb., 40c; 4-lb. pkg., \$1.25; 25-lb. pkg., \$5.00.

\***CARBOLA.** A strong disinfectant; excellent whitewash for outbuildings. Trial pkg., 30c; 5-lb. pkg., 75c; 10-lb. pkg., \$1.25; 50-lb. sack, \$5.00.

**COPPER CARBONATE.** 51% copper. Highly recommended by State Agricultural College for killing smut on wheat and other grains. Ask for free literature. Lb., 30c; 5 lbs., \$1.40; 25 lbs., \$6.50.

**"EVERGREEN."** Non-poisonous Insecticide. Comes highly recommended for killing plant insects such as cabbage worms, cucumber beetle, currant worms, bean beetles, squash bugs, rose slugs, cutworms, mealy bugs, white flies, red spider, all plant lice, etc., including all sucking and chewing insects. Full directions with each bottle. Extra cost if by mail.

$\frac{1}{2}$ -ounce bottle..... \$ .35  
6-ounce bottle..... 1.00  
16-ounce bottle..... 2.00  
1-gallon glass..... 13.00

**FORMALDEHYDE.** Standard strength. 5-lb. can for \$2.50; 16-oz. bottle, 55c.

**FISH OIL SPRAY SOAP.** With caustic potash. Is almost a liquid, and emulsifies quickly.  $\frac{1}{2}$ -gallon can, \$1.25; 25-lb. keg, \$5.00; 100-lb. keg, \$16.00.

\***GRAFTING WAX.** In cakes ready for use; good for sores on trees.  $\frac{1}{2}$ -lb. cake, 20c;  $\frac{1}{2}$ -lb. cake, 30c; lb. cake, 50c.

\***GRAPE DUST.** For mildew on plants. 5-lb. pkg., 95c; 10-lb. pkg., \$1.85.

**HELLEBORE.** For currants, cherry slug, etc.  $\frac{1}{4}$ -lb. pkg., 15c; lb., 45c.

**LEMON OIL.** Destroys mealy bug, scale and red spider.  $\frac{1}{2}$  pint, 40c; pint, 70c; quart, \$1.25.

\***LIME, POWDERED, HYDRATED.** Pkg., 10c; 6-lb. pkg., 25c; 10-lb. bag, 40c; 50-lb. sack, \$1.00; 4 sacks for \$3.50.

**LIME AND SULPHUR, DRY POWDER.** Keeps indefinitely. 1-lb. carton, 35c; 5-lb. pkg., \$1.40; 10-lb. can, \$2.50; 25-lb. can, \$5.00; 100-lb. box, \$16.00.

\***MELROSE.** Kills rosebugs and other insects on roses. Trial size makes a gallon of solution. 50c; pt. can, \$1.00; qt. can, \$1.75;  $\frac{1}{2}$ -gal. can, \$3.25; gal. can, \$6.00.

**NICO DUST No. 10.** A stronger form for use in fields of cucumbers, squashes and melons. 5-lb. pkg., \$2.00.

**NICO FUME.** For killing indoor plant lice.  $\frac{1}{4}$ -lb. can, 75c; 1-lb. \$2.00; 4-lb. can, \$7.00; 8-lb. can, \$13.00.

\***NICO-FUME TOBACCO PAPER.** For burning to kill Aphis. Can of 24 sheets, \$1.25; can of 144 sheets, \$5.25.

**PARIS GREEN.** 2-oz. pkg., 10c;  $\frac{1}{4}$ -lb. pkg., 20c;  $\frac{1}{2}$ -lb. pkg., 35c; 1-lb. pkg., 50c; 4-lb. pkg., \$1.60; 14-lb. keg, \$4.20.

**PYROX.** Kills all leaf-eating insects, and destroys fungus growth, blight and rot. 1-lb. jar, 50c; 5-lb. can, \$1.75; 10-lb. can, \$3.00.



**SEMESAN.** A mercuric seed and plant disinfectant, used either as a dust or liquid. Controls seed diseases, quickens germination, invigorates seedling growth and increases crop yields. Excellent for preventing "Damping off." Ask for free literature pertaining to Semesan. Standard Semesan, 2 ozs., 50c; 4 ozs., \$1.00; 8 ozs., \$1.60; 1 lb., \$2.75; 5-lb. can, \$13.00.



**SEMESAN, JR.** A modified dust form for use on corn and cereals. 1 lb., \$1.75; 5 lbs., \$8.00.

**SEMESAN BEL.** A dust form that can be used as a dust or liquid on potatoes. 1 lb., \$1.75; 5 lbs., \$8.00.

Larger quantities than above on application. All Semesans are strong poisons.

**UTILEX SPRAY PUMP.** Used when applying liquid Semesan. Each, \$1.25. By mail \$1.40.

**"SURE-NOXEM."** A powder similar to Slug Shot. For the control of leaf-eating insects on cabbage, tomato and cucumber vines. Lb. cans, 25c.



\***SLUGSHOT, HAMMOND'S.** Sifter - top can, 25c, by mail 35c; 5-lb. pkg., 70c; 10-lb. pkg., \$1.35.

**SUNOCO SPRAY OIL.** An emulsion oil for use in killing all kinds of scale on shrubs and trees.

1-quart can..... \$ .60  
1-gallon can..... 1.75  
5-gallon can..... 6.75

15-gallon drum..... \$13.50  
30-gallon drum..... 25.50

\***SULPHO-TOBACCO SOAP.** For plant lice. 8-oz. cake, 25c; 3-oz. cake, 15c; postpaid.

**SULPHUR, POWDERED.** Lb., 15c; 2 lbs., 25c; 10 lbs., 80c; 25 lbs., \$1.25; 100-lb. sack, \$3.90.

**TOBACCO DUST.** Lb., 15c; 2 lbs., 25c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.85; 100-lb. sack, \$6.00.

**TOBACCO STEMS.** Used to burn as lice killer, and also in pigeon nests. Lb., 10c; 3 lbs., 25c; 10 lbs., 50c.

**TREE TANGLEFOOT.** For keeping off moths, ants and other tree insects. A standard tree binding. 5 lbs., \$2.00; 20-lb. can, \$7.50; in bulk, lb., 50c.

**"43" FOR THE TREES.** A black thick paint for use on trees where branches are removed or broken. Used in tree surgery. Can, 65c; by mail, 75c.

\***VOLCK.** A scientific spray that will do much in solving your problems in eradicating aphids, thrips, white fly, mealy bug, rose mildew and scales on plants.  $\frac{1}{2}$ -pt. can, 50c; 1-pt. can, 75c; 1-qt. can, \$1.00; 1-gal. can, \$3.00; 5-gal. can, \$12.00.



**WHALE OIL SOAP (Fish Oil).** In original factory packages.  $\frac{1}{4}$ -lb. pkg., 15c;  $\frac{1}{2}$ -lb. pkg., 20c; lb. pkg., 35c; 5-lb. pkg., \$1.40; 10-lb. box, \$2.50; 25-lb. box, \$5.50; 100-lb. box, \$18.00.

**ACME 2-WAY SPRAY**  
A balanced insecticide and fungicide containing 14% Arsenate of Lead and 83% Bordeaux Mixture, for killing leaf-eating insects and combating blight. Instructions on each package.  $\frac{1}{4}$ -lb. pkg., 25c; 1-lb. pkg., 45c; 4-lb. pkg., \$1.25.

**ACME ALL-ROUND SPRAY**  
For the destruction of chewing insects sucking and fungus diseases.  $\frac{1}{4}$  lb. can 35c., 1 lb. can 85c.



**WILSON'S O. K. PLANT SPRAY.**  
A powerful yet harmless and efficient insecticide for aphids, red spider, mildew scale, etc., for inside and outside spraying. Price,  $\frac{1}{2}$  pint, 40c; quart, \$1.00; gallon, \$3.00; 5 gallons for \$10.00.

Why Bugs Leave Home



**SCALECIDE**  
THE COMPLETE DORMANT SPRAY  
"Makes a Tree Outgrow Its Troubles"

A complete miscible oil spray for use when trees are dormant to eradicate all forms of scale, especially Elm Scale, also aphids and red bugs on trees. Quart can, 75c; gallon can, \$1.75; 5-gallon can, \$6.75; 10 gallons, \$13.00; f. o. b. Denver.

Can supply larger size quantities f. o. b. St. Louis:

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED; SEE PARCEL POST RATES ON PAGE 59.



# Pest Exterminators

**POISONS CANNOT BE MAILED; Articles marked \* can be sent by mail when sufficient postage is added to order. TELL US WHAT YOU WANT TO KILL; WE WILL MAIL YOU SUITABLE LITERATURE.**

**\*ANT FOOD, PETERMAN'S.** Put up in shaker-top cans, powder. 2-oz. can, 15c; 4-oz. can, 25c; 8-oz. can, 50c.

**TERROR ANT-KILLER.** A liquid suitable for both in and outdoors. 2-oz. bottles, 50c.

**BEDBUG LIQUID, PETERMAN'S DISCOVERY.** Small can, 20c; medium size can, 35c; large can, 50c.

**CYANOGAS (Calcium Cyanide).** Grade "A" is especially prepared in dust form for use in destroying rats, gophers and prairie dogs, and ants in hills. Is a strong poison and must not be used indoors. Lb. can, 75c; 5-lb. can, \$3.00.

**DI-SULPHIDE CARBON.** For use in killing ants in lawns, walks, etc. 5-lb. can, \$2.50; 1-lb. can, 60c; ¼-lb. can, 25c.

**PERSIAN INSECT POWDER.** This is used in nearly all the popular "fly powders" and house insecticides. Thus we offer it in bulk, to be used in small powder guns, or thrown about loose. Our stock is direct from importers. It is practically pure. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

**ROACH POWDER, PETERMAN'S.** Small can, 15c; medium can, 25c; large can, 50c.

**POISONED WHEAT, SWEENEY'S.** In convenient sealed packages, ready to use. 2-oz. pkg., 15c; 4-oz. pkg., 30c; large pkg., 60c.

**POISONED GRAIN.** Prepared under formula prescribed at Agricultural College, especially for prairie dogs, gophers, etc. 2½-lb. box, 60c; 5-lb. box, \$1.00; 25-lb. box, \$4.00.

**BAIT—M.** A coarse powder preparation put up by Acme Co. Kills grasshoppers, snails and cutworms. Full directions with each package. Pkg., 35c. 3 lb. pkg., 60c.

**CREOSOTE.** Kills dandelions. 5-gallon can, \$3.00; 1 gallon, 75c; 2 quarts, 50c; 1 quart, 40c.



**\*SODIUM FLUORIDE.** For roaches, water bugs, etc. ¼-lb. pkg., 15c; ½-lb. pkg., 25c; 1-lb. pkg., 45c; 5-lb. pkg., \$1.75.

**SULPHATE OF IRON, COPPERAS.** F. sulphate, 98%. Powder to use in killing dandelions: use two pounds to one gallon of water. Lb., 10c; 3 lbs., 25c; 8 lbs., 50c; 18 lbs., \$1.00; 100-lb. bag, \$4.80.

**\*\*"MOUSE SEED."** A trade name for a preparation with seeds that kills mice. 2-oz. pkg., 25c.

**RAT CORN.** It mummifies them; they simply dry up. Large can, 75c; medium sized can, 25c.

**RAT BIS-KIT.** No mixing; they eat it. Per pkg., 35c.

**RAT-NIP.** A paste form in tubes. Each, 35c.

**RAT KILLER, STERLINGWORTH.** In cans, 15c.

**STEARN'S RAT AND ROACH PASTE.** Per can, 35c. For Rat and Mice Traps, see page 50.

**SNARAL.** A poison to kill snails and cutworms by placing around where these pests frequent. Per pound pkg., 50c; 3 lb. pkg., \$1.00.

**FUMIGATING CANDLES.** Sulphur, slow-burning for 3 hours. Each, 15c.

## A SURE POISON FOR GRASSHOPPERS

Mix in the following proportions: 15 lbs. bran, 2 lbs. Paris Green, 1 qt. cheap molasses, 1 qt. water. Mix the bran and Paris Green, unite the molasses and water, then mix together. Place this poisoned dough on fences, elevated boards and other places where the grasshoppers are likely to alight. They will eat it. Keep from chickens and pets. This also effective with cutworms by placing it in small lumps about the ground.

We have mixed a quantity of bran with Paris Green that is ready to mix with molasses and water, that we supply in package for 25c. Can not be mailed.

## POWDER BLOWERS

**DRY POWDER DUSTER.** Similar to Feeny's. It shoots the powder. \$1.00. By mail, \$1.15.

**HUDSON POWDER BLOWER No. 663.** A very satisfactory duster, holding one pint powder. Tin. 50c. By mail, 65c.

**LARGE POWDER GUN, JUMBO.** "Whirlwind" pattern; holds four ounces powder. 35c. By mail, 40c.

**"DEFENDER."** Quick loader; tin; holds 1¼ ounces powder. 15c. By mail, 20c.

**BELLOWS.** No. 11 holds 3 ounces, \$1.85; No. 16 holds 6 ounces, \$2.50. Postage extra.



## HUDSON POWDER DUSTER, MAJOR, No. 665-A

Is fitted for all powder dusting, especially Cyanogas, Carbola, and Nicotine powders. Short discharge tube about two inches, another 12 inches, and a rubber hose extension. Price, all complete, \$1.35. By mail, \$1.60.

**HUDSON'S No. 665.** Without rubber hose. \$1.25. By mail, \$1.50.

**HOLMES' POWDER BELLOWS.** Has large reservoir. No. 6 holds 1 pint, \$3.25; No. 8 holds 2 pints, \$4.00. Postage extra.



## DANDELION DESTROYER TOOLS



**DANDELION KNIFE No. 94.** Long, V-shape blade. Each, 40c. By mail, 50c.

**VILLAGE BLACKSMITH DANDELION KNIFE No. 119.** Is very similar to No. 94, however, is 16 inches long, with heavier shank and longer handle. Is a very satisfactory tool for use in digging dandelions, roots and branches. Price, only 50c. By mail, 60c.

**MOE'S DANDELION TROWEL No. 88.** Light and durable. 20c. By mail, 25c.

**LIQUID INJECTOR.** For use when applying liquid Dandelion killers. \$1.75. By mail, \$1.90.

**THISTLE CUTTER No. 38.** Full length handle. \$1.50.

For liquids, such as Creosote, Sulphate of Iron, etc., to use in injecting onto dandelions, see above on this page.

**FREE LEAFLET.** How to fight the Dandelion Pest, by C. R. Root. Ask for it if interested.

## "OUT-U-KUM" WEED PULLER

A Push and a Pull, That's All, Out Comes Weed, Root and All.

The accompanying illustration will convince anyone of the simplicity and certainty of extracting the weed without cutting or breaking the root, thus putting an end to it. Price, 75c. By mail, 90c.



**BOOK. "Farm Poultry Pays"** by Zella Wigent. 72 pages of real comprehensive talk about making any good breed of chickens pay. How to breed, feed and take care for eggs and meat. How to make poultry houses; formulas for feeding, and reliable disease remedies. This book costs us money, but we give it free, when asked for.

# Sprayers and Spray Pumps

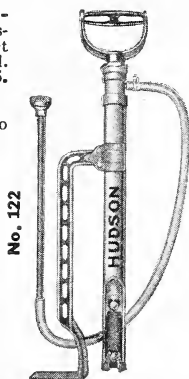
NOT PREPAID EXCEPT WHERE SO NOTATED.

**HUDSON'S DOUBLE ACTION "MO-DOC," No. 122.** All brass, high pressure bucket pump. Fitted with 3-feet of hose, and 12-inch iron extension rod. Hudson Fog Nozzle, all complete, \$4.25. **Postpaid for \$4.50.**

The extension pipes may be added to increase efficiency.



No. 110-G



**PERFECTION COMPRESSED AIR SPRAYER Hudson No. 110-G.** Knapsack pattern, galvanized tank, 4-gal. capacity; high pressure, quick acting; fitted with universal thread; with 12-inch brass extension. Automatic shut-off nozzle. Weighs 12 lbs. **\$6.50.**

**No. 110-B.** Same, with brass tank. **Complete, \$9.00.** Either, by mail, 50c extra.

**HUDSON JUNIOR, No. 140-G.** Compressed air; very compact and handy, galvanized. Holds 2 1/2 gallons. Weighs 9 lbs. **\$5.00.** **No. 140-B.** Brass Tank, **\$8.00.** Either, by mail, 35c extra.

## EXTRAS FOR SPRAY PUMPS

### NOZZLES—POSTPAID

**HUDSON PERFECTION SHUT-OFF SPRAYER NOZZLE, No. 176.** Adjustable and suitable for use on all compressed air machines; has 1/4-inch opening. **Each, \$1.50.**

**BORDEAUX SPECIAL FAN SPRAY, No. 71.** 1/4-inch standard thread. **Each, 85c.**

**GRADUATING VERMOREL, No. 128.** 1/4-inch standard thread. **Each, 85c.**

**FOG ANGLE APHIS NOZZLE, No. 168.** Standard thread **Each, 75c.**

**SIMPLEX, No. 145.** For fine and coarse, with strainer. **Each, 80c.**

**SPRINKLING NOZZLE, No. 124.** Plain sprinkle. **Each, 40c.**

**FIRE NOZZLE, No. 153.** Throws 40 to 50 feet. **Each, 40c.**

**RUBBER TUBING FOR SPRAY PUMP USE**  
3-8-inch size, cut to order, per foot..... **12 1/2c**

### EXTENSIONS AND EXTRAS



**BRASS EXTENSION, No. 172-B.** For bucket and knapsack sprayers; 2 feet. **60c.**

**IRON EXTENSION.** 4 feet long, all fitted, 1/4-inch thread; can connect to any sprayer and make 4, 8 or 12-foot lengths. **Per 4-foot piece, 50c.**



**COMBINATION EXTENSION, No. 177B.** Is a 2-foot brass pipe with No. 146 Aphis Fittings and No. 168 Aphis Nozzle on bent end. **All complete for \$1.65.**

**APHIS FITTINGS, ALONE, No. 146.** Fits 1/4-inch thread. **Each, 30c.**

**EXTRA LEATHER WASHERS.** Either make. **Each, 10c.**

**SPRAY PUMP USE**  
1/4-inch size, cut to order, per foot..... **15c**

## HAND SPRAYERS

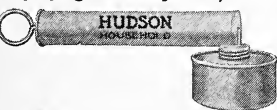
### "FAULTLESS MISTY,"

**No. 452.** Made of heavy tin, easily kept in good order; throws fine mist; for use in poultry house, rabbitry and for applying liquids on rose bushes, shrubs, etc.; 2 lbs.; holds 1 quart. **50c.** By mail, **60c.**

**RAINBOW MISTY, No. 455.** Similar to above, with additional spray projector which concentrates mist spray. **65c.** By mail, **75c.**

### HUDSON NEW

**FOG MISTY, No. 303.** Holds one pint, all tin, saves the drippings when held upward. For house spraying. **45c.** By mail, **55c.**



**HUDSON HOUSEHOLD, No. F2.** Small tin, holding about five ounces. **25c.** By mail, **30c.**

**HUDSON MOUTH SPRAYER.** A very novel article, suitable for use in throwing a mist spray from a bottle. **Only 10c.**

**WHITWASH SPRAYER, SMITH'S, No. 28.** Especially suited for poultrymen. Works in a bucket. **\$2.75.**

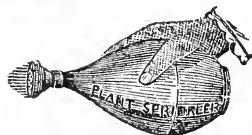
**NOVELTY.** All tin with wooden plunger; for throwing white wash; four tin nozzles. **Complete, 45c.**



**HUDSON CONTINUOUS, No. 424.** All Tin. Best small size, continuous. **Qt. Size, 90c.** By mail, **\$1.00.**

### SCOLLAY'S RUBBER ATOMIZER SPRAYER

A very convenient small hand spray for use on plants and ferns; also used by florists in flower shops. **\$1.35;** by mail, **\$1.40.**



# Lawn and Garden Requisites

If any goods on this page wanted by mail, add postage

## RUBBER HOSE

We have Garden Hose manufactured under our own brand. True value and sold on merit.

**"DEPENDABLE."** A strictly high grade of corrugated hose. Fully guaranteed. 5-8-inch, 50 feet, all fitted. **Complete, \$5.75.**

We have this also in long coils and cut it to any length to order  $\frac{1}{2}$  inch at **12c per foot**;  $\frac{3}{4}$ -inch at **13c per foot**; charging extra, **25c** for each fitting.

## COUPLINGS AND MENDERS

**"PERFECT CLINCHING" HOSE COUPLING.** Best self-fastening coupling on the market, for  $\frac{1}{2}$ -inch, 5-8-inch and  $\frac{3}{4}$ -inch. **Per doz., \$2.50; per set, 25c.**



**"PERFECT CLINCHING" HOSE MENDERS.**

Clinches firmly, won't pull apart; for  $\frac{1}{2}$ -inch, 5-8-inch and  $\frac{3}{4}$ -inch. **Per doz., \$1.25; 2 for 25c; each, 15c.**

**COOPER HOSE MENDERS.** All brass with reverse projections which hold firmly. Easily attached. For  $\frac{1}{2}$ -inch, and 5-8-inch hose; **Each, 10c; 3 for 25c; dozen, 90c.**



**HOSE WASHERS.** Regular size. **Per doz., 5c.**

## NOZZLES

A full assortment of Nozzles, Sprinklers, Holders, etc., is on our counters at popular prices. The following are leaders.

**BOSTON.** All brass, graduated to fine or coarse. **75c.**

**"ALSTEEL."** Graduated. Similar to Boston. All brass. **65c.**

**ROUND ROSE.** For greenhouse use. **90c.**

**SMALL ROSE NOZZLE.** Only **45c.**

**SPECIAL ROUND ROSE "The Boston."** Fine for florists' seedbed use. **Each, \$1.40.**

**FAN SPRAY NOZZLE (Pasadena Pattern).** Suitable to use along walk. **25c.**

**HOSE HOLDER.** Plain wire bent to suitable shape to hold rubber hose. **Each, 15c.**



Boston Nozzle  
Round Rose  
Cooper Hose Mender

## LAWN SPRINKLERS

**LAWN TWIN.** Made with brass lining; best. **35c.**

**WATER WITCH.** Revolves. **\$1.00.**

**SQUARE SPRAY NOZZLE.** Covers 30 feet square space. **Each, 80c.**

**"CZAR" LAWN SPRINKLER.** Throws a spray each way fully 12 feet. Brass. **\$1.50.**

**RAIN KING SPRINKLER.** Attaches to hose, adjustable from fine to coarse, to any angle, revolving or stationary, and can be set to cover any particular spot. The most complete arrangement on the market. 3 lbs. **Complete, \$3.50.**

**RAIN-DROP LAWN SPRINKLER.** Adjustable for watering along walk, just where wanted. Also along narrow strip. Also used as a fountain spray. A very clever arrangement. All complete as illustrated. **\$1.50.**

Can attach the "Alsteel" Nozzle, instead of Rain-Drop. **65c additional.**

**No. 9 V. B. UPRIGHT.** A revolving sprinkler on iron stand that sticks into ground and throws a spray 20 feet. **Each, \$2.25.**

**No. 5  $\frac{1}{2}$  V. B. SPRINKLER.** Is similar though sets low on a sled. **Each, \$1.75.**



## LAWN TOOLS, ETC.

### GRASS TRIMMING SHEARS

**No. V51.** 6-inch. Polished, trowel shank, good tool. **\$1.25.**

**No. V1.** 6-inch. Polished, similar style, straight shank. **\$1.00.**

**No. VB2.** Plain common shears, not polished. **60c.**

**No. 1, V. B. GRASNIP MALLEABLE HANDLES.** 6-inch polished blades, suitable for cutting light vines, grass, etc. **\$1.50.**

**V. B. DOO-KLIP GRASS SHEARS.** 6-inch blade. **\$1.50.**

**MINIATURE SCYTHE, or GRASS HOOK, No. 3.** Handy around yard. **75c.**

**TURF EDGER.** Long handle, crescent shape; for cutting turf. **\$1.20.**



No. V51.

**PLANET JR. No. 2 GRASS EDGER.** A very simple but effective tool for use along stone and concrete walks. Long handle. **\$1.60.**

**"GRASWIP"**

A truly grass whip for use in cutting grass and weeds without stooping to use like a golf stick. Is 37 inches long with  $\frac{9}{16}$ -inch blade, and cuts both ways. Weighs only  $1\frac{1}{4}$  pounds; rather difficult to pack for mailing. **\$1.00.**



## WOVEN WIRE

**TRELLIS WIRE.** 18 inches wide; for climbers; cut any length. **Per foot, 8c.**

**FLOWER BED BORDER WIRE.** 16 inches high. **Per foot, 10c; 22-inch high, per foot, 12c.**

## SPRINKLING CANS

**SPRINKLING, or WATERING POT.** Heavy galvanized. **One gallon, 75c; 6 quarts, 90c; 2 gallons, \$1.10; 3 gallons, \$1.35.**

## KNIVES

**PRUNING. Stationary Wooden Handle, No. 305  $\frac{1}{2}$ .** Good steel blade. **Each, 90c; by mail, 95c.**

**Heavy, No. 32C.** Folding blade. **Each, \$2.00; by mail, \$2.05.**

**PRUNER and BUDDER, No. 769P.** Folding, two blades. **Each, \$2.00. By mail, \$2.05.**

**PRUNER and BUDDER, No. 727-W.** Folding, 2 blades, white handle. **Each, \$1.60. By mail, \$1.65.**

**BUDDING. Stationary Wooden Handle, No. 302  $\frac{1}{2}$ .** Small, good steel blade. **Each, 50c. By mail 55c.**

**"FOLDING BUDDER," No. 755B.** With ivory tip and one budder blade. **Each, \$1.50. By mail, \$1.55.**

**GRAFTING. Stationary Wooden Handle, No. 304  $\frac{1}{2}$ .** **Each, 65c. By mail, 70c.**



No. 32C.



**FLORIST FOLDING, No. 778-B.** One blade. **\$1.00. By mail, \$1.05.**

**FLORIST FOLDING, No. 770-B.** One blade, heavy. **\$1.25. By mail, \$1.30.**

**FLORIST BUDDING AND PROPAGATING.** Two blades. "Say it with Flowers" on white handle. **No. 7725—\$1.25. By mail, \$1.30. By mail 70c.**

## SHEARS AND PRUNERS

### TREE PRUNERS

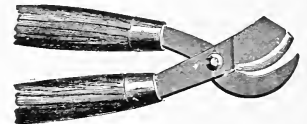
Convenient for all kinds of pruning.

**FRESNO PATTERN.** Ferule handle, solid steel blades, very strong, 26-inches long. **\$2.50.**

**ROCKDALE PATTERN.** Good grade, solid blunt blade, 26 inches long. **\$1.75.**

**IDEAL PATTERN.** Removable riveted blade, 26 inches long. **\$1.75.**

**LONG HANDLE TREE PRUNING SHEARS.** "Standard" long rod with lever, for reaching high branches. **6-foot, \$1.55; 8-foot, \$1.75; 10-foot, \$2.00; 12-foot, \$2.25; 14-foot, \$2.50.**



Rockdale Pattern

### PRUNING SHEARS

If by mail add 10c each.

A large assortment

**HENCKEL'S GERMAN SHEARS, No. 205.** 8  $\frac{1}{4}$ -inch, polished, flat spring. **\$3.00.**

**No. 220.** 8  $\frac{1}{4}$ -inch, ratchet, high class, polished flat spring. **\$4.90.**

**V. B. No. 19.** Flat spring, ratchet nut, medium grade, polished. **\$3.80.**

**V. B. No. 14.** Flat spring, ratchet nut, medium grade, polished. **\$2.50.**

**V. B. No. 140.** Brass spring, ratchet nut, black enameled handles. **\$1.75.**

**V. B. No. 12.** Valute spring, malleable handle, with tool-steel blades. **\$1.10.**

**V. B. No. 15, FLOWER SHEARS.** 6-inch, all polished, small blades. **Each, \$1.75.**

**GRAPE SHEARS.** For cutting buds, etc. **Each, 50c. By mail, 55c.**



## HEDGE SHEARS

**HEDGE SHEARS.** Heavy steel, long blades. 9-inch, \$3.00.  
**Ladies' Size.** 6-inch. \$2.00.



## SAWS

**PRUNING SAW, DUPLEX, No. 40.** Double edge, 16-inch. \$1.25.  
**PRUNING SAW, CURVED, No. 50.** For cutting backwards. 14-inch, \$1.25.

## CORN HUSKING TOOL

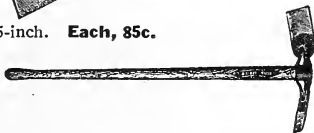
A glove arrangement to fit the right hand to use when husking corn to help in pulling down the husk. **Each, 30c. By mail, 35c.**

## GARDEN HOES

**SOLID SHANK SOCKET.** High grade polished, regular size. **Each, \$1.10.**

**LADIES' HOE.** Medium light weight but strong; 5-inch. **Each, 85c.**

**MATTOCK HOE.** Heavy, for hard ground. **\$1.90.**



**PLANET JR. LAWN EDGER TOOL.** \$1.60.  
**WEEDING HOE.** One-prong, polished steel blade. **Each, 60c.**  
**WEEDING HOE.** Two-prong, polished steel blade. **Each, 65c.**  
**WARREN WEEDER HOE.** Triangle or heart-shaped hoe. **\$1.40.**

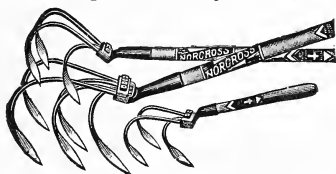
**GARDEN CULTIVATOR (Norcross.)** Best tool yet for stirring soil in home garden.

**No. 55.** 5-prong Norcross, full length handle. **\$1.25.**

**No. 33.** 3-prong, medium long handle. **90c.**

**No. 11.** 3-prong Midget, with 9-inch handle; very handy tool. **60c.**

**BERRY HOOK, No. 99.** Has 3½-foot long handle, thus can reach into clump of bushes. **75c.**



## GARDEN SPADES AND SHOVELS

**SPADE.** High grade, socket, heavy strap, "D" handle. **\$1.75**  
**SPADING FORK.** Good strong tool, standard grade, "D" handle. **1.75**  
**LONG HANDLE SHOVEL.** Socket handle; serviceable. **1.60**

## GARDEN TROWELS

Trowels, by mail, add 10c each.

**"CHAMPION," FLO-RISTS', No. 212.** All steel, medium heavy; a good tool; 6 inches long. **50c.**

**V. B., No. T-15.** Has heavy 6-inch blade with 8-inch socket, wooden handle. **50c.**

**V. B., No. T-10.** Extra heavy, strong and solid. **75c.**

**SOLID ALL IRON, No. 80.** Regular, 6-in. **20c.**



**SOLID ALL IRON, No. 81.** Narrow, Transplant-er. **20c.**



**SOLID ALL IRON WEEDEE, No. 82.** 6-prong, **20c.**

**MOE'S DANDY, No. 85.** One-piece galvanized iron, remarkably durable. **Only 10c. Dozen, \$1.00.**

**TRANSPLANTING HOE TROWEL.** 7-inch. **Each, 35c.**

**PLANT DIBBER.** Steel point, for making holes in ground. **Each, 50c.**



## GARDEN RAKES

**LIGHT STEEL BOW.** Flat teeth. 14 teeth.....\$1.10  
16 teeth.....1.15



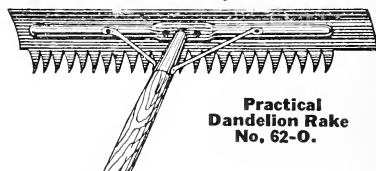
**HEAVY STEEL BOW.** Extra strong. 12 teeth.....\$1.25  
14 teeth.....1.35  
16 teeth.....1.50

**LAWN RAKE, QUEEN CITY.** Made double wire teeth on one side, single wire on opposite side, 20 inches wide. **Each, 90c.**

**Lawn Rake Queen City**

**JAPANESE BAMBOO RAKE.** All bamboo. Very light, though durable. Handy for raking leaves, etc. **Only 60c.**

**DANDELION and LAWN RAKE.** The best yet for use in exterminating dandelions and weeds. Is stout, firm and unbreakable. Braced shanks; 16-inch. **Each, \$1.00.**



**Practical Dandelion Rake No. 62-O.**

**PRACTICAL DANDELION RAKE, No. 62-O.** Has 15-inch blade, one end of which is sharp and can be used as a hoe to cut out weeds. 4-foot handle. **Only 65c.**

## HAND WEEDERS

Hand Weeders, by mail, 5c each extra.

**LANG'S.** A very useful small tool; has a finger strap. **20c.**  
**MOE'S HAND WEEDER, No. 87.** Similar to Lang's. **20c.**  
**EXCELSIOR.** Has 5 teeth, very useful. **15c.**



**Lang's**

**MAGIC HAND-WEEDER.** 3-prong. **20c;** 4-prong, **35c.**  
**SPECIAL MAGIC HAND WEEDER, BB.** With 36-inch handle. 4-prong. Can use without stooping down. **40c. By mail, 50c.**



**Magic**

**LARGE WEEDING FORK, No. F40 V. B.** **50c.**

**No. 830. V-B.** 5-prong hand weeder, corrugated handle. Much liked. **50c.**



**By mail, 60c.**

## PLANT SUPPORTS

POSTAGE EXTRA



**FAN SHAPE TRELLIS.** Painted green, all ready for use. **3 feet tall, 75c; 4 feet tall, \$1.00.**

**CANE STAKES.** Bamboo, from Japan, 5 to 6 feet. **10 for 25c; 25 for 50c; 50 for 85c; 100 for \$1.50.** (Can not be mailed.)

**HEAVY BAMBOO STAKES.** Extra heavy, 10 feet. **10 for 50c; 25 for 90c; 50 for \$1.60; 100 for \$3.00.**

**GREEN BAMBOO STAKES.** Just the thing for supporting tall plants, 3 feet long. **12 for 20c; 100 for 90c; 250 for \$1.50.**  
**2½ feet long—12 for 15c; 100 for 80c; 250 for \$1.25.**  
**2 feet long—12 for 15c; 100 for 70c; 250 for \$1.00.**

**SWEET PEA TRELLIS WIRE.** Cut to any lengths.

36 inches wide.	Per foot.....	5c
48 inches wide.	Per foot.....	6c
60 inches wide.	Per foot.....	8c
72 inches wide.	Per foot.....	10c

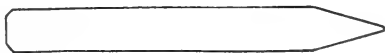
**DAHLIA STAKES.** 5 feet x 1 inch x 1 inch, pointed, painted green. **Each, 20c; 2 for 35c; dozen, \$1.80; per 100, \$12.00.**



**RAFFIA.** Natural, in skeins weighing from 1½ to 2½ pounds; excellent for tying up plants, grafts, etc.; in original skeins. **Per lb., 30c; less original skeins, per lb., 35c.**

## POT AND GARDEN LABELS

Postage extra on labels.



For use in labeling rows where bulbs and seeds are planted. These wooden labels are pine with special oil treatment, being better than painted.

Pot, 4-in., 1,000 in a box.....	Per 12	100	1,000
	\$ .05	\$ .25	\$1.70
Pot, 6-in., 500 in a box.....	.05	.30	2.50
Pot, 8-in. x 13-16 in., 500 in a box.....	.10	.75	6.50
Pot, 10-in. x 13-16 in., 500 in a box.....	.15	.90	8.00

**GARDEN STAKE LABELS.** 12-in. x 1 1/8-in..... .15 1.10 10.00

**GARDEN STAKE LABELS.** 18-in. x 1 1/2 in..... .45 3.50

**TREE LABELS.** Copper wired, 1,000 in a box..... .05 .30 2.25

**EVERLASTING GARDEN MARKERS.** Galvanized, 9-inch. Each, 5c; dozen, 50c; 100, \$3.50. 19 inches long. Per dozen, \$1.00; per 100, \$7.50.

**NEW STYLE MARKER.** 9 inches. Paper for label, covered with celluloid protector. Each, 7c; doz., 85c; 100 for \$5.50.

**ALL-COPPER TREE LABELS.** Wired complete, last forever. 12 for 35c; 50 for \$1.00; 100 for \$1.75.

A stylus marker free with order for one hundred.

**WEATHER-PROOF CARBON PENCILS.** Heavy black, for use with labels. Does not fade or wash off. Each, 10c; 3 for 25c; 12 for 80c; postpaid.

## PLANT BANDS

Made of fibre, scored at corners, shipped flat, are all ready to use.

**Size No. 2.** 2x2, 2 1/2 inches deep. Per 100, 45c; 1,000, \$3.45; case of 5,000 for \$12.50.

**Size No. 3.** 3x3, 3 inches deep. Per 100, 50c; 1,000, \$4.85; case of 2,500 for \$9.60.

**Size No. 4.** 4x4, 3 inches deep. Per 100, 65c; 1,000, \$5.90; case of 2,000 for \$8.40.

**MILLER'S PLANT BANDS.** Very similar to above, 1,000 in carton.

Size, 2x2x2. Per 1,000, \$2.50.

Size, 3x3x3. Per 1,000, \$3.50.



## HOTKAP PLANT PROTECTORS



Germaco  
**Hotkaps**  
New Method of  
Plant Protection

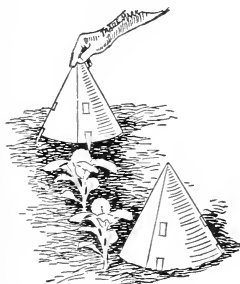
Matures crops earlier; shields plants from wind, rain and light frosts; protects them from insects; keeps dirt soft—miniature "hothouses." A revolutionary device that saves much in time, labor and money. 1,500 Hotkaps used on an acre, average.

Full directions in free circular.

Dozen for 30c; 100 for \$1.50; 1,000 for \$11.50.

Postage, extra, 15c per 100.

**HOTKAP SETTERS.** Used when large quantities are set. \$2.50 extra. By mail, \$2.75.



## HARRIS FROST OR SUN PROTECTORS

Made from black shiny weather-proof paper, which will last for many seasons. We supply them flat with a stake for locking the edge and anchoring to the ground. 12 inches high, 10 inches wide at bottom. 25 for \$1.75; 100 for \$4.00; 500 for \$18.00. Postage extra; 50 weigh 10 lbs.

## MISCELLANEOUS GARDEN REQUISITES

**GLAZING POINTS, PERFECTION.** 1,000 in box, No. 2 and No. 2 1/2. Per box, 70c; 5 boxes for \$3.25.

**GLASS CUTTER, FLETCHER'S.** Does good work. Each, 25c.

**GLAZING CEMENT, PUTTIUM.** A popular elastic glazing cement. 1-gal. can, \$1.60; 5-gal. can, \$7.50.

**GLAZING MACHINE.** For one-hand use in applying glazing material. 5 lbs. \$4.50. By mail, \$5.00.

**SCOLLAY'S RUBBER PUTTY BULB.** Latest pattern. Each, \$1.40. By mail, \$1.45.

**PUTTY KNIFE.** Standard style. Each, 35c.

**GRAFTING WAX.** 1/4-lb. cake, 20c; 1/2-lb. cake, 30c; 1 lb. cake, 50c.

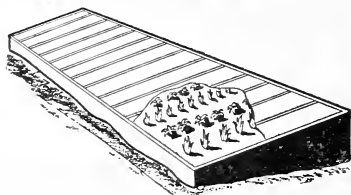
## HOTBED COVERING

**GLASS CLOTH.**

A strong fabric treated by a patented process. Weather-proof and water-proof. 36 inches wide. Per yard, 40c; 10 yards or more, per yard, 35c; 100-yard roll, \$32.00.

**TRIAL OFFER.** 15 yards Glass Cloth with circular, all postpaid, for \$5.00.

**SCREEN-GLASS (Vio-Ray).** A transparent preparation like glass, on fine wire mesh. 36 inches wide. Per running foot, 45c; original roll, 100 feet, \$40.00. Postage extra.



## TWINES

**JUTE.** 3-ply. 1/4-lb. balls; for tying vegetables. 1 ball, 20c; 2 balls, 35c; 5 lbs. at 32c per lb.; 25 lbs. at 25c per lb.

**COTTON, WHITE.** 4-ply, small balls. Lb., 50c; 5-lb. bag for \$2.25.

**MANILA.** Heavy, for large packages; in 10-lb. spools and 50-lb. reels at 32c per lb.

**BAG SEWING TWINE.** 3 and 4-ply, in 4-oz. skeins. Each, 20c; 4 skeins, 60c.

**SEWING NEEDLES.** 6-inch. Each, 10c; 3 for 25c.

## THERMOMETERS

POSTPAID.

**No. 5440-S.** Common, colored mercury, 8-inch J appanned case. 35c.

**No. 5420-S.** Standard, colored mercury, 8-inch J appanned case. Very dependable. \$1.00.

**No. 5420-S.** Standard, colored mercury, 10-inch J appanned case. Very dependable. \$1.25.

**SELF-REGISTERING, No. 5498.** 10-inch. Plain, \$2.50.

**SELF-REGISTERING, No. 5452.** Gives minimum and maximum, high class, 10-inch brass case. \$6.50.

**HOTBED, or MUSHROOM, No. 5981 (Tyco).** Wood case with handle, pointed metal end. Very durable, 15-inch. \$2.50.

For Incubator Thermometers, see page 53.

## HYGROMETERS

Postpaid.

Tyco instruments are very dependable.

**No. 5532. MASON'S.** Two magnifying thermometer tubes, with water bottle all mounted on hard wood. Ornamental. Gives humidity on easily read scale. \$5.00.

**No. 5558. AUTOMATIC.** Two thermometer tubes like No. 5532, with easy reading table attached. Very complete. \$10.00.



## ANIMAL TRAPS

**MOUSE TRAPS, "SPRING."** Bait with cheese. 12 for 35c; 3 for 10c; postpaid.

**RAT TRAPS, SPRING.** 2 for 35c; each, 20c; postpaid.

**SPRING FLOOR RAT TRAP.** Takes one or several at a time, and catches the last one successfully. Has done wonders in our warehouse. Has a clever yet simple spring floor that closes the door. \$1.00, postpaid.



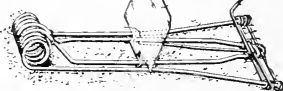
Spring Floor Trap

**DROWNING CAN.** You better run the rats into the can then drown them, and keep the trap dry. 50c.

**GOPHER TRAPS, MAC-ABEE.** Very simple. 35c.

**ABINGDON O-K GOPHER TRAP.** A trap in a box. 50c.

For Rat Poisons, see page 46.





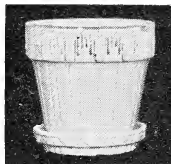
# Pots—Tubs—Porch Boxes

This Pottery can not be mailed except with heavy packing and great cost of postage extra.

Six of any kind sold at dozen rate; 50 at hundred rate; 500 at thousand rate. Packing of pottery is charged extra at actual cost.

## FANCY FLUTED WHITE FLOWER POTS

Size	Each	Doz.	100
4-inch diam.	\$ .07	\$ .70	\$3.60
5-inch diam.	.12½	1.20	6.25
6-inch diam.	.18	1.60	9.60
7-inch diam.	.25	2.35	15.60
8-inch diam.	.35	3.50	24.00
9-inch diam.	.50	4.85	33.00
10-inch diam.	.60	5.50	...
12-inch diam.	1.00	10.50	...
14-inch diam.	1.75	18.00	...



## FANCY FLUTED WHITE SAUCERS

Size	Each	Doz.	100
4-inch size	\$ .04	\$ .35	\$1.80
5-inch size	.05	.50	3.60
6-inch size	.08	.70	4.80
7-inch size	.12	1.10	7.80
8-inch size	.15	1.60	12.00
9-inch size	.20	2.15	16.50
10-inch size	.30	2.65	...
12-inch size	.50	5.25	...
14-inch size	.70	6.90	...

## GLAZED SAUCERS—GRAY

These are especially suitable to use under large pots or tubs, to protect carpets from moisture.

Size	Each
10-inch diameter. Special glaze.	\$ .60
12-inch diameter. Special glaze.	.80
14-inch diameter. Special glaze.	1.00

## EARTHEN HANGING BASKETS

Size	Each
6 in. diam. at top; deep pattern, with wire.	\$ .50
8 in. diam. at top; deep pattern, with wire.	.60
10 in. diam. at top; deep pattern, with wire.	.80
12 in. diam. at top; deep pattern, with wire.	1.00

## STANDARD RED FLOWER POTS



Size	Each	Doz.	100	1,000
2-inch	\$ .25	\$1.00	\$9.00	
2½-inch	.30	1.50	13.00	
3-inch	.40	1.85	16.00	
4-inch	.60	3.00	26.00	
5-inch	1.00	5.75	50.00	
6-inch	1.50	8.00	72.00	
7-inch	2.00	14.00	125.00	
8-inch	3.00	21.00	190.00	
9-inch	4.00	29.00	260.00	
10-inch	5.00	37.00	330.00	
12-inch	9.00	...	...	...

## STANDARD RED SAUCERS

Size	Each	Doz.	100	1,000
4-inch	\$ .04	\$ .30	\$1.50	\$14.00
5-inch	.06	.50	2.90	27.00
6-inch	.07	.60	4.00	38.00
7-inch	.11	1.00	7.00	66.00
8-inch	.15	1.50	11.00	100.00
9-inch	.20	2.00	15.00	135.00
10-inch	.25	2.40	18.50	170.00
12-inch	.50	4.80	...	...

## RED BULB PANS

Size	Each	Doz.	100
5-inch, plain	\$ .10	\$1.00	\$5.75
6-inch, plain	.15	1.50	8.00
7-inch, plain	.20	2.00	14.00
8-inch, plain	.30	3.00	21.00
9-inch, plain	.40	4.00	29.00
10-inch, plain	.50	5.00	37.00

## NEPONSET FLOWER POTS

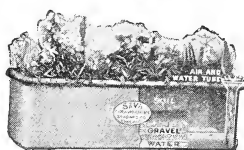


If wanted by mail, add postage at zone rates.

Original crates sold at 1,000 rate.

	Per 12	100	1,000
2¼-inch, 1,000 in crate, weigh 12 lbs.	\$ .15	\$ .60	\$4.50
3-inch, 1,000 in crate, weigh 24 lbs.	.20	1.00	6.70
4-inch, 500 in crate, weigh 23 lbs.	.30	1.50	11.50
5-inch, 500 in crate, weigh 37 lbs.	.40	2.25	18.00
6-inch, 500 in crate, weigh 51 lbs.	.50	3.00	22.50

## "SAVO" SELF-WATERING FLOWER BOXES



Galvanized steel, round corners; fill once a week; will then self-irrigate; no surface watering; lasts a lifetime. We can now sell at factory prices, f. o. b. Denver.

Size A. 8 in. high, 9½ in. wide, 23 in. long. \$3.00.  
Size B. 8 in. high, 9½ in. wide, 29 in. long. \$4.00.

Size C. 8 in. high, 9½ in. wide, 35 in. long. \$4.50.  
Size D. 8 in. high, 9½ in. wide, 41 in. long. \$5.00.  
Size E. 8 in. high, 12 in. wide, 12 in. long. \$3.00.

SAVO FERNERY, Style B. 30½ in. high, 29 in. long. \$10.00.  
Style H. \$14.00.

## WOODEN PLANT TUBS—Green

No.	Size	Each
No. 2.	7 in. diam., 7 in. deep	\$.80
No. 3.	8 in. diam., 8 in. deep	.90
No. 4.	9 in. diam., 9 in. deep	1.00
No. 5.	10 in. diam., 9½ in. deep	1.25
No. 7.	12 in. diam., 11 in. deep	1.75
No. 9.	14 in. diam., 13 in. deep	2.50
No. 11.	16 in. diam., 15 in. deep	3.25
No. 14.	19 in. diam., 18 in. deep	4.75

JAPANESE TUBS. For porch plants, stained, large, re-coopered; Each, \$1.50. Unstained, just as they come. Each, \$1.25.



## WIRE FRAME HANGING BASKETS

Wire.	Each
With wire hanger, 8 in. plain top.	\$ .25
Fancy top.	.30
Wire. With wire hanger, 10 in. plain top.	.30
Fancy top.	.35
Wire. With wire hanger, 12 in. plain top.	.35
Fancy top.	.40
Wire. With wire hanger, 14 in. plain top.	.45
Fancy top.	.55

## CEMETERY VASES

CEMETERY VASE. Metal, painted green, spike on bottom to fit in ground; holds flowers on grave nicely. Each, 25c.

## MOSS

NATURAL SHEET MOSS. For lining hanging baskets. ¼ lb. 20c; ½ lb., 35c; 1 lb., 60c.

"FADELESS SHEET MOSS." Dyed green. ¼ lb., 20c; ½ lb., 35c; 1 lb., 65c.

SPHAGNUM MOSS. Suitable for use in lining hanging baskets. ½ lb., 15c; 1 lb., 25c; 10 lbs., per lb., 20c; original bale, \$1.75.

# Handy Home Implements

## CORN SHELLER AND GRIST MILL

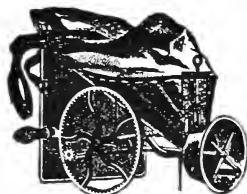
### BLACK HAWK CORN SHELLER.

The greatest little corn sheller ever made. Shells any size thoroughly. Can't be beat for the price. Weight, 15 lbs. \$3.25; postpaid, \$3.75.

**BLACK HAWK GRIST MILL.** A hand mill for country, village and city use. Grinds corn, rye, spices, etc., easily and fast. Soon pays for itself. Just the thing for poultrymen. Weight, 18 lbs. \$3.50; postpaid, \$4.00.



## SEED SOWERS AND PLANTERS



**CYCLONE HAND SEEDER.** Does the work of larger capacity seeders equally as well and costs much less. Weighs 5 lbs. Price \$2.00; postpaid, \$2.25.



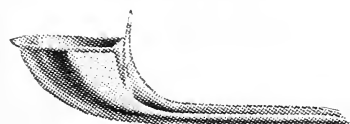
**HORN SEED SOWER.** A light accurate broadcast seeder for different varieties of farm seeds. Postpaid, 85c.

**ROTARY CORN AND BEAN PLANTER.** The new Diamond pattern has discs that provide for dropping the different size seeds. Drops automatically and works perfectly. Weighs 8 lbs. Each, \$2.25; postpaid, \$2.50.

**SEGMENT ONE-HAND CORN PLANTER.** Pockets can be adjusted to plant any size beans or corn. Each, \$2.00; postpaid, \$2.25.



## SOWRITE SEED SOWER



**No. 2A.** For flower seeds and other small seeds. Postpaid, \$1.00.  
**No. 3B.** For all seeds including Sweet Peas. Postpaid, \$1.50.

It scatters seeds evenly, prevents crowding and choking of the seedlings and is simple to operate. The graduating hole controls the outflow.

## IRON KING GARDEN CULTIVATOR

### STYLE No. K-44.

Has a high wheel, 24 inches in diameter, insuring easy working. The handles are adjustable to fit all operators. Equipped with moldboard plow, weeder and cultivator combined, making popular garden tool. The other attachment has three teeth, and by reversing makes a 9-inch scuffle or weeding hoe. Just the thing for backyard gardens. Weighs 20 lbs.

Not packed for mailing.

PRICE NOW, ONLY \$3.35.

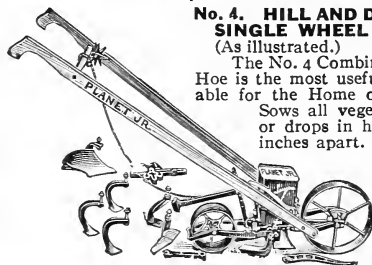


## PLANET JR. GARDEN TOOLS

### No. 4. HILL AND DRILL SEEDER and SINGLE WHEEL HOE COMBINED.

(As illustrated.) The No. 4 Combined Seeder and Wheel Hoe is the most useful combination available for the Home or Market Gardener. Sows all vegetable seeds in drills, or drops in hills 4, 6, 8, 12 or 24 inches apart.

Fine assortment of cultivating attachments takes care of all garden work. Capacity of seed hopper, 2½ quarts. Quickly changed from hill to drill seeder and from seeder to wheel hoe. \$18.00.



**No. 4-D. HILL AND DRILL SEEDER.** attachments, \$14.25.

**No. 1. COMBINED DRILL SEEDER AND WHEEL HOE.** Does not drop in hills. Special Price, \$13.50.

**No. 31. COMBINED DRILL SEEDER AND WHEEL HOE.** Holds 1 quart of seed and will sow with accuracy, ¼ to 2 inches deep, all kinds of seed. The seed drill attachment is readily removed, thus the attachments, such as plow, cultivator or rake, put into use quickly. Just the thing for family garden. Price is exceptionally low. \$10.50.

**No. 12. DOUBLE AND SINGLE WHEEL HOE COMBINED.** Complete. A very popular combination of Double and Single Wheel Hoe with a complete assortment of cultivating attachments including a pair of plows, a pair of 6-inch Hoes, four steel Cultivator

Teeth, and a pair of Leaf Lifters. Straddles the row until the plants are 20 inches high, cultivating both sides at one time. Then is used as a Single Wheel Hoe between the rows. \$10.75.

**No. 13. DOUBLE AND SINGLE WHEEL HOE COMBINED.** Is same equipment, only with pair of 6-inch Hoes. \$8.00.

**No. 17. PLANET JR. SINGLE WHEEL HOE.** Does practically the same variety of work as the Double Wheel Hoe but is lighter. Equipment consists of pair of 6-inch Hoes, Garden Plow, three steel Cultivator Teeth. \$7.75.

**PLANET JR. JUVENILE CULTIVATOR.** Made for the youngster 8 to 12 years of age. Constructed just like the No. 17 except that it is smaller and equipped only with three steel Cultivator Teeth. Special Price, \$3.50.

**No. 19. GARDEN PLOW AND CULTIVATOR.** A very good tool equipped with Plow, 10-inch Sweep, Cultivator Tooth, and 5-prong Cultivating Attachment. \$6.00.

### No. 119. HIGH WHEEL PLANET JR. GARDEN CULTIVATOR.

The popular high wheel tool. Planet Jr. quality. Equipment: One Plow, one 4-inch Cultivator Tooth, one 2-inch Cultivator Tooth, one 3-tooth and Scuffle Blade Cultivating Attachment 24-inch Steel Wheel. \$4.75.

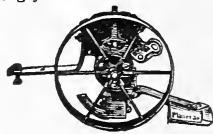
**FIRE FLY GARDEN PLOW.** Opens furrows 3 to 4 inches wide



and 1 to 3 inches deep; deeper the second time in each furrow. Useful for digging up poultry scratching yards. \$4.00.

**No. 35. PLANET JR. SEEDER ATTACHMENT.** Attaches to any Planet Jr. Wheel Hoe, and sows all vegetable seeds. Well worth the low price of \$4.25.

**No. 2. PLANET JR. LAWN EDGER TOOL.** For use in lawn work. With this tool you can edge either straight or curved walks rapidly and easily. \$1.60.



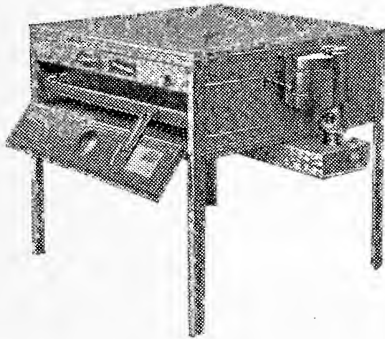
ASK FOR FREE PLANET JR. ILLUSTRATED CATALOG.

EXTRA HOES AND CULTIVATORS FOR PLANET JR. MACHINES SUPPLIED PROMPTLY AT FACTORY PRICES. ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED; SEE PARCEL POST RATES ON PAGE 59.

# Incubators and Brooders

A FEW OF THESE ITEMS ARE LISTED POSTPAID. HOWEVER, MOST OF THE GOODS ARE F. O. B. DENVER, PURCHASER TO PAY TRANSPORTATION.

## OLD TRUSTY INCUBATORS

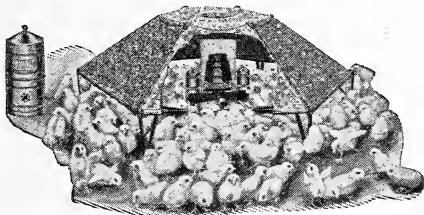


The latest make are 7-8-inch California Redwood inside. Over this is a heavy composition insulation; the third or outer wall is heavy metal, thus practically indestructible. The water heating system is copper. A dependable hatcher at lowest prices.

These prices are net f. o. b. Denver. If shipped direct from factory to you the prices are freight prepaid.

60 to 70-Egg Size.....	\$14.75
150-175-Egg Size. Have new egg turning tray.....	19.75
200-240-Egg Size. Have new egg turning tray.....	27.25
400-480-Egg Size. Little Giant New.....	56.00

## OIL-BURNING BROODERS



### SOL-HOT BLUE FLAME, WICKLESS, FIRE-PROOF METAL OIL CONTAINER

Burns coal oil, though no fumes or smoke; absolute flame control. Simple and easy adjustment. The new pattern is with safety screen and fuel economizer. Is very satisfactory. Requires very little attention. Twin Float Model.

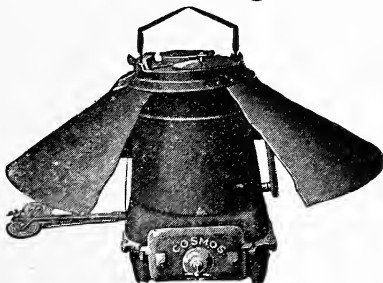
	F. O. B. Denver
24-inch Canopy. 100-chick capacity, 28 lbs.....	\$11.50
34-inch Canopy. 300-chick capacity, 47 lbs.....	17.00
44-inch Canopy. 500-chick capacity, 57 lbs.....	20.50
54-inch Canopy. 1,000-chick capacity, 65 lbs.....	22.50

<b>GIANT BURNER SOL-HOT BROODERS</b>	
54-inch Canopy, 1,000 chick capacity.....	\$24.50
64-inch Canopy, 1,500 chick capacity.....	26.50

ASK FOR CIRCULAR ILLUSTRATING AND DESCRIBING THE SOL-HOT BROODERS.

## "Cosmos" Coal Burning Brooder

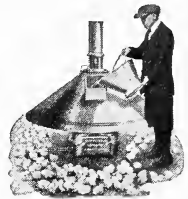
This little stove is wonderfully efficient, being simple and easy to control. Burns coal and produces ample heat, having a great capacity for a small stove, being 11 in. diameter inside.



No. 19. 42-inch Canopy, for 500 chicks. Weighs 80 pounds.....	\$16.50
No. 21. 52-inch Canopy, for 1,000 chicks. Weighs 95 pounds.....	21.50

ASK FOR DESCRIPTIVE CIRCULAR

## MARVEL COAL-BURNING BROODER



Marvel

The MARVEL takes the lead for real, successful and profitable brooding of chicks. For ease and economy of operation, for capacity and ability to brood large or small flocks equally well, the simple but effective control and regulation of any required temperature and the freedom of danger from fire, the MARVEL excels any other brooder. They are the mechanical hen.

No. 25. 42-inch Canopy. Capacity, 500 chicks.....	\$23.00
No. 25. 52-inch Canopy. Capacity, 1,000 chicks.....	26.50
No. 26. 52-inch Canopy. New pattern. Capacity, 1,000 chicks.....	28.00
No. 30. 60-inch Canopy. New pattern. Capacity, 1,500 chicks.....	34.00

EXTRA SMOKE PIPE. 4-inch. Per length, 30c.  
Prices are net f. o. b. Denver.

## LAMPS, BURNERS

### AND EXTRAS FOR INCUBATORS AND BROODERS NOT POSTPAID

LAMP BOWLS. For No. 2 Burners. Galvanized.....	Each \$ .65
LAMP BOWLS. For No. 3 Burners. Galvanized.....	.80
LAMP BURNERS. No. 1. Brass.....	.35
LAMP BURNERS. No. 2. Brass.....	.50
LAMP BURNERS. No. 3. Brass.....	.65
LAMP BURNERS, BRASS. Double Wick, Sun Hinged, No. 3 size.....	.75
BURNER REDUCER. Fits No. 3 bowl and No. 2 burner.....	.15
BURNER ENLARGER. Fits No. 2 bowl and No. 3 burner.....	.15
WICKS, COMMON. For all sizes. 6 for 25c.....	.05
WICKS, RED FELT. Both sizes. 6 for 25c.....	.05
METAL CHIMNEY. For No. 2, 30c; for No. 3 burners.....	.35
THERMOSTAT. Standard, Round Pattern, 3-inch, double.....	.50
THERMOSTAT. Standard, Round Pattern, 4-inch, double.....	.75

## THERMOMETERS—All Postpaid



INCUBATOR, "TYCOS." Triangle, tested; on stand; complete. No. 5776. Each, 80c.

INCUBATOR, "TYCOS." "Triangle certified" and etched on the glass tube; on stand. No. 5783. Each, \$1.25.

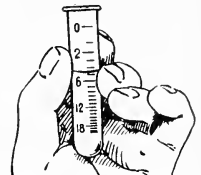
INCUBATOR, "RELIABLE." Mounted on metal base to stand erect. Is white. Easily read. No. 800, 90c.  
BROODER, "TAYLOR." Flat. "Read easy." No. 5794. Each, 60c.

HYGROMETER, "TYCOS." No. 5796. Complete, \$1.75.  
Extra Wicks for "Tyco's" Hygrometers, 15c.

Booklet regarding Tyco's Incubator Thermometers free.

## The Patterson and Young INCUBATOR MOISTURE GUIDE

It solves the moisture problem in incubators, by telling when to add moisture, or give ventilation. Works in any style incubator. The glass tube is very delicate and should be handled very carefully. Costs, postpaid, only \$1.00.



## LEE'S EGG-O-HATCH

Makes a solution which is sprayed on eggs for hatching; highly recommended by Mr. Geo. H. Lee. Directions on each package. Enough for 500 to 600 eggs, 50c. By mail, 60c.

## EGG TESTERS

X-RAY. The metal chimney fits to No. 2 and No. 3 lamp burner. Specify size you want. 30c. By mail, 35c.  
MOE'S EGG-TESTER BOX. Complete with mirror. Only 15c.  
MAGIC EGG-TESTER. Gives accurate test for fertility and moisture in the egg; scientific and very reliable. \$2.50, postpaid.  
LINGEMANN'S PERFECT EGG-TESTER. Fits No. 3 burner, or electric globe. Powerful lens. \$1.25. By mail, \$1.35.

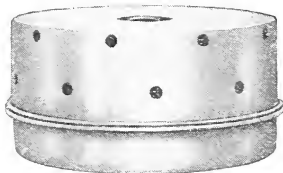
ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED; SEE PARCEL POST RATES ON PAGE 59.

## LITTLE PUTNAM STOVE

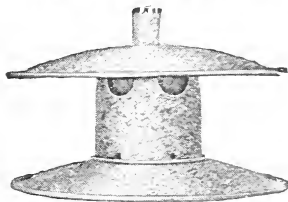
9-inch diameter, 6 inches high, galvanized iron with special oil burner heater. Keeps water from freezing. Easily handled. Galvanized. **Postpaid, \$1.95.**

Same, made of aluminum. See illustration. **Postpaid, \$2.95.**

**WICKS.** For Putnam stoves. **Per dozen, 25c.**



## PUTNAM BROODER HEATER



Fitted with safety oil burner, simple and safe. Directions with it to enable you to construct a home-made brooder. Heater galvanized. **Postpaid, \$4.75.** Same Heater, made of aluminum. **Postpaid, \$6.75.**

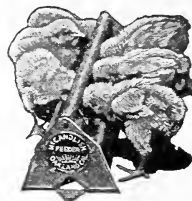
**WICKS.** For Putnam Heater. **Per doz., 45c.**

## FEED AND WATER DISHES

## GALVANIZED

**OAKLAND IMPROVED CHICK FEEDER (McCandlish).** For feed and water, a trough they cannot root on; can be fastened to floor.

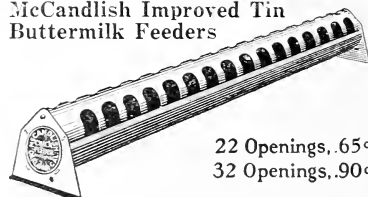
12 inches long..... 35c  
19 inches long..... 50c  
28 inches long..... 75c



## BUTTERMILK MILK FEEDERS

McCandlish Improved Tin Buttermilk Feeders

New style for use with Powdered Buttermilk. Fitted with new style hood.



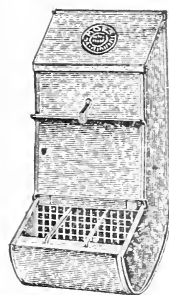
22 Openings, 65c  
32 Openings, 90c

## COOP CUPS

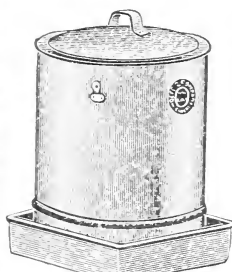
**CANFIELD. No. 61.** Galvanized, made very suitable for use on exhibition coops in show room. Hook to coop bars. **Each, 15c.**

## MOE'S GALVANIZED POULTRY GOODS

Any Moe's Goods in dozen lots, deduct 10%.



No. 35.



No. 2.

- |          |  |        |
|----------|--|--------|
| No. 35.  | Dry Mash Hopper, has hinged lids; 12-qt.....   | \$1.50 |
| No. 36.  | Dry Mash Hopper, has hinged lids; 18-qt.....   | 2.10   |
| No. 13.  | Dry Mash Hopper, has hinged lids; 24-qt.....   | 2.40   |
| No. 37.  | Dry Mash Hopper, has hinged lids; 36-qt.....   | 3.00   |
| No. 192. | Peerless Feeder, adjustable up or down for all kinds of feed, and all ages. No waste of food. Capacity, 10 quarts.....     | 1.65   |
| No. 193. | Same with capacity of 18 quarts.....   | 2.20   |
| No. 3.   | Mammoth Dry Mash Hopper, heavy galvanized iron hopper holding 100 pounds of dry mash, complete with stand and perches..... | 13.50  |
| No. 45.  | Grit and Shell Box, 2 compartments, flat bottom.....   | .45    |
| No. 9.   | Grit and Shell Box, 3 compartments, round bottom.....  | .90    |
| No. 90.  | Grit and Shell Box, 4 compartments, round bottom.....  | 1.20   |
| No. 11.  | Baby Chick Feeders, with 8 holes.....  | .12    |



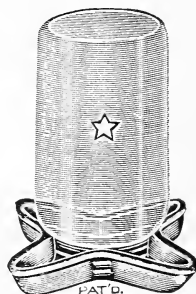
No. 9.

- |          |   |      |          |  |        |
|----------|---|------|----------|--|--------|
| No. 12.  | Baby Chick Feeders, with 12 holes.....  | .25  | No. 19.  | Bottom Fill Fount, 2-piece style; sanitary; 1-qt..   | \$ .25 |
| No. 131. | Round 8-hole Feeder, for buttermilk.....  | .20  | No. 20.  | Bottom Fill Fount, 2-piece style; sanitary; 2-qt..   | .40    |
| No. 132. | Round 12-hole Feeder, for buttermilk.....   | .35  | No. 24.  | Bottom Fill Fount, 2-piece style; sanitary; 1-gal.   | .55    |
| No. 21.  | Sanitary Feed Troughs, for chicks; 12 inches....                                  | .35  | No. 8.   | Insulated Double Wall Fountain, non-freezing, feeds automatically, easily filled; 3-gallon capacity..... | 4.75   |
| No. 23.  | Sanitary Feed Troughs, for chicks; 24 inches....                                  | .70  | No. 5.   | Insulated Double Wall Fountain, 2-gal.....   | 4.00   |
| No. 55.  | Single Feeding Troughs, for chicks; 12 inches long                                | .25  | No. 6.   | Insulated Double Wall Fountain, 3-gal.....   | 4.75   |
| No. 56.  | Single Feeding Troughs, for chicks; 18 inches long                                | .35  | No. 7.   | Insulated Double Wall Fountain, 5-gal.....   | 6.00   |
| No. 57.  | Single Feeding Troughs, for chicks; 24 inches long                                | .45  | No. 134. | Horizontal Fountain, 1-gal.....  | .75    |
| No. 58.  | Double Feeding Troughs, for chicks; 12 inches long.....                           | .35  | No. 135. | Horizontal Fountain, 2-gal.....  | .90    |
| No. 59.  | Double Feeding Troughs, for chicks; 18 inches long.....                           | .55  | No. 75.  | Winter Fountain with Heater, 5-gal.....  | 3.95   |
| No. 60.  | Double Feeding Troughs, for chicks; 24 inches long.....                           | .65  | No. 78.  | Giant Water Fountain, 10-gal.....  | 3.75   |
| No. 27.  | Eclipse Feeding Troughs, sliding top, 10-inch....                                 | .25  | No. 1.   | Top Fill Fount, telescopes, seldom freezes; 1-gal.   | 1.75   |
| No. 28.  | Eclipse Feeding Troughs, sliding top, 20-inch....                                 | .40  | No. 2.   | Top Fill Fount, telescopes, seldom freezes; 2-gal.   | 2.75   |
| No. 69.  | Eclipse, aluminum, for buttermilk, sliding top, 10-inch.....                      | .55  | No. 4.   | Top Fill Fount, telescopes, seldom freezes; 4-gal.   | 3.33   |
| No. 70.  | Eclipse, aluminum, for buttermilk, sliding top, 20-inch.....                      | .95  | No. 10.  | Cold Climate Heater, with lamp complete; works well with Top Fill Founts; heater alone.....              | 2.00   |
| No. 18.  | Magazine Chick Feeder, adjustable for feed or water. 2-qt.....                    | .55  |          |  |        |
| No. 139. | The same magazine feeder style, made of tin plate, for buttermilk.....            | .85  |          |  |        |
| No. 140. | Large Capacity Feeder, time and labor saver; holds 10 quarts feed; 21 inches..... | 1.40 |          |  |        |
| No. 141. | Large capacity Feeder, 17-quart size.....   | 2.00 |          |  |        |
| No. 40.  | Drop Bottom Wall Fount, easily cleaned; 2-qt....                                  | .93  |          |  |        |
| No. 41.  | Drop Bottom Wall Fount; 1-gal.....  | 1.15 |          |  |        |
| No. 42.  | Drop Bottom Wall Fount; 2-gal.....  | 1.50 |          |  |        |
| No. 98.  | Improved Wall Fount, solid, 1-gal.....  | 1.15 |          |  |        |
| No. 99.  | Improved Wall Fount, 2-gal.....   | 1.50 |          |  |        |
| No. 26.  | Wall Fountain, removable bottom; 1-gal.....                                       | .70  |          |  |        |

## MOE'S STAR FOUNTAIN AND FEEDER NO. 32

Made of a single piece of heavy metal. No solder, no seams, no loose parts. Suitable for feed as well as water. Little chicks can not drown. Fits any Mason jar (glass jar not included). **Each, 10c.**

No. 133. Star, made of aluminum, for buttermilk **Each, 12c.**  
No. 142. Moe's Mason Jar Holder. **Each, 10c.**



Illustrated and descriptive circular of all above Moe's line free for the asking.

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED; SEE PARCEL POST RATES ON PAGE 59.

## EARTHENWARE DISHES

CAN'T BE MAILED

### RABBIT DRINK DISHES.

Plain, round bottom inside, seldom break by freezing.  
1-pt. size, each, 15c; 12 for \$1.50. 1-qt. size, each, 18c; 12 for \$1.80. 2-qt. size, each, 20c; 12 for \$2.20.

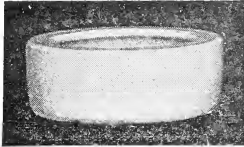
**FLANGE TOP RABBIT FEED DISHES.** 1-pt. size, each, 18c; 12 for \$2.00. 1-qt., a very popular size, each, 20c; 12 for \$2.25.



### POULTRY JUG FOUNT

1/4-gal. size..... 45c  
1/2-gal. size..... 60c  
1-gal. size..... 75c  
2-gal. size..... 90c

**TWO - PIECE EARTHEN DRINKING FOUNT.** 1-gal. size, 75c; 2-gal. size, \$1.25.



## ROOFING—POULTRY HOUSE

- 1-ply Elaterite, "Buffalo." Per roll of 108 sq. ft., with nails, etc., \$2.60.
- 2-ply Elaterite, "Buffalo." Per roll of 108 sq. ft., with nails, etc., \$3.25.
- 3-ply Elaterite, "Buffalo." Per roll of 108 sq. ft., with nails, etc., \$4.00.

# Grain Sprouters

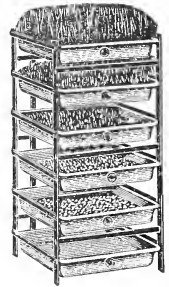
Increase egg production by feeding green stuff in cold weather. You can produce such by aid of a Sprouter in the house, cellar, or chicken house. The investment pays big.

### "SUCCESSFUL"

Is indestructible, has double galvanized steel walls, strong safety lamp; runs economically.  
No. 1. Base and 1 section, 2 trays; holds 8-10 qts. dry grain, weighs 55 lbs.; for flocks from 30-60 hens. . . . \$12.00  
No. 2. Base and 2 sections, 4 trays; holds 16-20 qts. dry grain, weighs 70 lbs.; for flocks from 75-100 hens. . . 15.00  
No. 3. Base and 3 sections, 6 trays; holds 24-30 qts. dry grain, weighs 90 lbs.; for flocks from 130-200 hens. . 18.00  
No. 4. Base and 4 sections, 8 trays; holds 32-40 qts. dry grain, weighs 110 lbs.; for flocks from 250-350 hens. . 21.00  
Extra units of two trays, fit either size. . . . . 5.00  
Thermometer and Lamp are sent free with each Successful Sprouter. Everything is complete for immediate operation.

### MOE'S OAT SPROUTER

Steel frame, fireless, galvanized pans, 16x18 inches, 6 pans, interchangeable. See illustration. Weighs 30 pounds. \$7.00.



# Our "Dependable" Brands Poultry Food Mixtures

We are especially proud of our success in mixing suitable grains for the different results desired by poultry keepers. These and all other grains and feeds are described and priced on a special pink sheet, attached in front of this book. From time to time we issue special lists which we are anxious to supply to every poultry raiser.

**DEPENDABLE MIXED HEN FEED.** A well balanced ration.  
**DEPENDABLE EGG MAKER MASH.** Contains powdered buttermilk, gluten meal and codliver oil.

## POULTRY AND RABBIT NETTING

**POULTRY NETTING.** U. S. Standard, 2-inch mesh, No. 19 wire. The kind that does not sag.

30 in. high, cut to order, per running foot..... \$0.03  
3 ft. high, cut to order, per running ft..... .03 1/2  
4 ft. high, cut to order, per running ft..... .04  
5 ft. high, cut to order, per running ft..... .05  
6 ft. high, cut to order, per running ft..... .06

Original rolls of 150 ft. long, 1/4c less per ft.

**RABBIT NETTING.** American. 1-inch mesh, No. 20 wire.

12 inches high, cut to order, per running ft..... \$0.03  
18 inches high, cut to order, per running ft..... .04  
24 inches high, cut to order, per running ft..... .05  
30 inches high, cut to order, per running ft..... .06  
36 inches high, cut to order, per running ft..... .07

Original rolls of 150 ft. long, 1/4c less per ft.

**STAPLES.** 1/4 lb., 10c; 1 lb., 15c; 2 lbs., 25c.

## GLASS CLOTH

A patented cloth preparation to use in poultry houses. 36 inches wide. Less than 10 yds., per yd., 40c; 10 yards, per yard, 35c. Trial lot of 15 yards for \$5.00, delivered. 100-yard roll, \$32.00.

## SCREEN-GLASS (Vio-Ray)

A new process glass that transmits sun's violet rays, is flexible and practically unbreakable, for scratch sheds, etc. Is prepared on fine wire cloth 36 inches wide. (Ask for small sample with circular.) Per running foot, cut to order, 45c. Original roll of 100 lineal feet for \$40.00.

## PACKING HOUSE POULTRY FOODS

**GREEN CUT BONE.** Dried and granulated, hen and chick size; mix with other foods. 5 lbs., 25c; 11 lbs., 50c; 24 lbs., \$1.00.  
**FINE BONE MEAL.** For chicks; should be given in soft food; first grade, clean. 5 lbs., 25c; 11 lbs., 50c; 24 lbs., \$1.00.  
**BLOOD MEAL.** Carries 80 per cent protein; for feeding in mash; a true "Red Albumen." 1 lb., 10c; 3 lbs., 25c; 7 lbs., 50c; 15 lbs., \$1.00.

**MEAT MEAL.** Very concentrated food, fully 50 per cent protein. 3 lbs., 25c; 7 lbs., 50c; 15 lbs., \$1.00.

**MEAT SCRAPS.** High protein. Highly concentrated food, running 60 per cent protein; excellent in a mash. 3 lbs., 25c; 7 lbs., 50c; 16 lbs., \$1.00.

Prices for 50-lb. and 100-lb. sacks depend on market. Ask for latest "Special Pink Price List."

## MISCELLANEOUS POULTRY FOODS PRICES SUBJECT TO CHANGE.

**CRUSHED OYSTER SHELL.** Necessary to every fowl. Regular size. 3 1/2 lbs., 10c; 10 lbs., 25c; 25 lbs., 50c; 50 lbs., 90c; 100-lb. sack, \$1.35.

**POULTRY GRIT.** Gray granite, very hard and sharp, hen and chick size. 4 lbs., 10c; 12 lbs., 25c; 30 lbs., 50c; 50 lbs., 75c; 100-lb. sack, \$1.25.

**"CRYSO" GRIT.** Eastern. Contains some lime. 10 lbs., 25c; 25 lbs., 50c; 50 lbs., 90c; 100-lb. sack, \$1.40.

**CHARCOAL.** Hen and chick size. 1 lb., 10c; 3 lbs., 25c; 7 lbs., 50c; 50-lb. bags, \$1.75; 100 lbs., \$3.25.

**GROUND OIL CAKE.** Fine. 4 lbs., 25c; 9 lbs., 50c; 20 lbs., \$1.00.

**GLUTEN MEAL.** Buffalo Corn Product. 4 lbs., 25c; 9 lbs., 50c; 20 lbs., \$1.00.

**COTTON SEED MEAL.** 41 per cent protein. 5 lbs., 25c; 11 lbs., 50c; 24 lbs., \$1.00.

**FLAX SEED MEAL.** Pure ground flax seed. 1 lb., 15c; 2 lbs., 25c; 4 1/2 lbs., 50c; 10 lbs., \$1.00.

**POULTRY PEPPER, Ground.** 1 lb., 20c; 5 lbs., 80c; 25 lbs., \$3.50.

**FLEISCHMAN'S YEAST.** For poultry. 1-lb. can, \$1.00; 2 1/2-lb. can, \$2.00.

**DRIED POWDERED BUTTERMILK.** 33 per cent protein. 1 lb., 20c; 8 lbs., \$1.00; 50 lbs., \$5.25; 100-lb. sack, \$10.00.

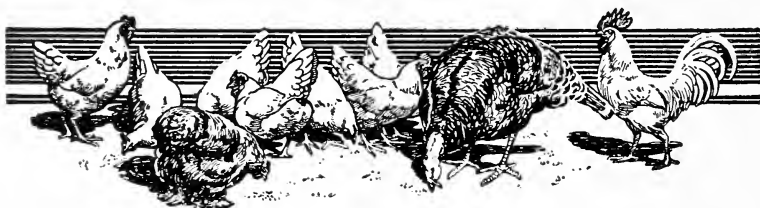
**ALFALFA MEAL.** Green, fine. 6 lbs., 25c; 14 lbs., 50c; 100 lbs., \$2.00.

**"COLIVEROL."** Cod liver in a powdered form, such as we use in our little chick and also egg-maker mash. Per lb., 25c; 10 lbs., \$2.25; 25 lbs., \$4.50; 50 lbs., \$7.75; 100 lbs., \$14.00.

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED; SEE PARCEL POST RATES ON PAGE 59.



# Poultry Remedies and Tonics



## POULTRY REMEDIES

ALL POSTPAID UNLESS MARKED OTHERWISE.

**PRATT'S ROUP REMEDY.** Powder and tablets, either. 30c and 60c.

**PRATT'S WHITE DIARRHOEA REMEDY.** 30c and 60c.

**PRATT'S BRONCHITIS REMEDY.** 30c and 60c.

**PRATT'S GAPE COMPOUND.** Per pkg., 30c.

**PRATT'S WORM POWDER.** Pkg., 60c.

**CONKEY'S POULTRY LAXATIVE.** 30c and 60c.

**CONKEY'S ROUP REMEDY.** 30c, 60c and \$1.20.

**CONKEY'S ROUP PILLS.** 30c, 60c and \$1.20.

**CONKEY'S CHOLERA REMEDY.** 60c.

**CONKEY'S GAPE REMEDY.** 30c and 60c.

**CONKEY'S POX SOREHEAD REMEDY.** 30c and 60c.

**CONKEY'S LIMBERNECK REMEDY.** Per pkg., 60c.

**BARNES WORM EMULSION.** A liquid preparation for use in killing all kinds of worms in poultry. It also is a health tonic. Full directions on each package. Not postpaid. Pint can, 60c; quart can, \$1.00; gallon can, \$3.00; 5-gallon keg, \$12.50.

**"AVICOL."** For white diarrhoea and cholera. Pkg., 50c and \$1.00.

**EMPIRE ANTI-GERM ROUP REMEDY.** Powder. 30c.

**"PIPENE."** Remedy for roup, pip, etc. Per bottle, 60c.

**"LIVERINE."** For liver troubles in chickens. Per pkg., 60c.

**"TONENE."** A concentrated tonic, tablets. Per pkg., 60c.

**LEE'S "GERMOZONE."** Liquid; can't be mailed. 4-oz. bottle, 40c; 12-oz., 75c; 32-oz., \$1.50, gal., \$4.50.

**LEE'S "GERMOZONE."** Tablet form. Postpaid. Each, 25c, 65c and \$1.25.

**LEE'S WORMER.** Liquid. Can not be mailed. \$1.00 and \$2.00.

**SPECIAL SYRINGE** for use with Lee's Wormer. 35c.

**"OCULUM."** A scientific preparation for killing disease germs and also promotes egg production. Full directions with each bottle (can't be mailed). Trial size, 10c; pint size, \$1.50.

**"POULTOBAC."** Specially prepared tobacco powder that is highly recommended for use in destroying Round Worms in poultry. Ask for literature that tells how to rid your fowls of this dangerous condition.

2-pound sealed can, not postpaid..... \$ .35

10-pound sealed bag, not postpaid..... 1.00

25-pound sealed bag, not postpaid..... 2.00

## EGG FOODS AND TONICS

Not postpaid unless notated otherwise.



**CONKEY'S POULTRY TONIC.** A concentrated food. 1½-lb. pkg., 25c; 3½-lb. pkg., 50c.

**CONKEY'S POULTRY CONDITIONER.** Carton, 30c.

**PRATT'S POULTRY REGULATOR.** 26-oz. pkg., 30c; 4-lb. pkg., 60c; 9-lb. pkg., \$1.20; 12-lb. pkg., \$1.50; 25-lb. sack, \$3.00; 100-lb. sack, \$10.00.

**EMPIRE POULTRY CONDITIONER.** "Made in Colorado." Regular size, 30c; large size, 60c; 10-lb. pkg., \$1.50; 25-lb. pail, \$3.00.

**DR. HESS POULTRY PANACEA.** 1½-lb. pkg., 30c; 5-lb. pkg., 85c; 12-lb. pkg., \$1.75; 25-lb. pail, \$3.50.

**LEE'S EGG MAKER.** Concentrated. Per 2-lb. pkg., 40c; 5-lb. pkg., 90c; 12-lb. pail, \$2.00; 25-lb. pail, \$3.75; 100-lb. drum, \$12.00.

**DON SUNG.** A concentrated tonic in tablet form; should be used through winter months. Pkg. of 45 tablets, postpaid, 50c; 135 tablets, postpaid, \$1.00; extra large size pkg., \$5.00.



## COD LIVER OIL—PURE

**"SWIFTIDE" BRAND** stock comes direct to us from Portland, Maine. It is the life saver for growing chicks, likewise a supplier of vitamins, giving health and egg production. Ask for literature.

Gallon cans, about 10 lbs., each, \$2.50.

### KO-VITA COD-LIVER OIL

Very rich in vitamins for poultry and dogs; also foxes.

2 ounce bottles.....	\$ .25	2 quart can.....	\$1.75
5 ounce bottles.....	.50	1 gallon can.....	3.00
1 quart can.....	1.00	5 gallon can.....	13.50

Not postpaid

## LICE KILLERS

These Goods are not Postpaid.

**CONKEY'S LICE POWDER.** 15-oz. pkg., 45c.

**CONKEY'S LIQUID.** 2 qts., 90c; gallon, \$1.50.

**CONKEY'S HEAD LICE OINTMENT.** 2½-oz., 30c.

**PRATT'S LICE KILLER POWDER.** 1 lb., 30c; 2½ lb. pkg., 60c.

**PRATT'S RED MITE SPECIAL.** Liquid. Qt., 70c; 2 qts., \$1.10; 1-gal. can, \$1.75.

**PRATT'S HEAD LICE AND SCALY LEG OINTMENT.** Large tin, 35c.

**CREOSOTE.** Qt. can, 40c; ½ gal., 50c; gal. can, 75c.

**LEE'S LOUSE POWDER.** With sifter top. 1-lb. can, 25c.

**LEE'S LICE KILLER (Liquid).** Qt., 60c; 2 qts., 90c; gal. can, \$1.50.

**PERSIAN INSECT POWDER.** Pure. 1 oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1-lb., 75c.

**EMPIRE LICE POWDER.** In cans with sifter top. Each, 30c.

**"LICENE."** A paste in tube. Each (postpaid), 60c.

**SODIUM FLUORIDE.** One of the best powders. ¼-lb. pkg., 15c; ½-lb. pkg., 25c; 1-lb. pkg., 45c; 5-lb. pkg., \$1.75.

**TOBACCO DUST.** Helps to keep down lice. 1 lb., 15c; 2 lbs., 25c; 5 lbs., 50c; 10 lbs., 90c.



## POULTRY HOUSE DISINFECTANTS

**CONKEY'S NOX.** Concentrated, makes a solution. Package, 6 cubes, 15c.

**FUMIGATING CANDLES.** Sulphur in cake form to burn. Each, 15c.

**LIME.** For whitewashing poultry house. 2 lbs., 10c; 6 lbs., 25c; 50 lbs., \$1.00; 200 lbs., \$3.50.

**PRATT'S POULTRY DISINFECTANT.** Pt., 45c; qt., 65c; 2 qts., \$1.10; gallon, \$1.75.



A white paint and powerful disinfectant in powder form. Quickly mixed with water—no waiting or straining. Applied with brush or sprayer to all surfaces.

Trial pkg., enough for 200 sq. ft., 30c; 5-lb. pkg., 75c; 10-lb. pkg. (makes 10 gallons), \$1.25; 50-lb. sack, \$5.00.

When applying as a whitewash use sprayer Bucket Pump. We recommend the Hudson "Modoc" No. 122, all complete for \$4.25 as described on page 47.

# Miscellaneous Requisites

## LEG BANDS—All Postpaid

**RELIABLE, ADJUSTABLE, COLORED.** Five colors, aluminum with celluloid. Large colored figures. Will fit any size leg. Very desirable. **12 for 35c; 25 for 60c; 50 for \$1.00; 100 for \$1.90.**



**MOE'S IMPROVED CHAMPION.** Aluminum, flat, fit any bird, raised numbers. **12 for 15c; box of 25 for 25c; 50 for 40c; 100 for 65c; 500 for \$2.50; 1,000 for \$4.25.**

**"SPIRALET" OR KEY RING CELLULOID LEG BANDS.** In popular colors, red, blue, green, yellow.



	Per 12	25	50	100	500	1,000
<b>No. 4.</b> 1-4-in. diam., inside. For baby chicks...	\$ .10	\$.20	\$.30	\$.50	\$1.65	\$2.80
<b>No. 5.</b> 5-16-in. diam., inside. For small Pigeons	.10	.20	.30	.50	1.75	3.00
<b>No. 6.</b> 3-8-in. diam., inside. For large Pigeons	.10	.20	.35	.55	2.00	3.50
<b>No. 8.</b> 1-2-in. diam., inside. For Leghorns...	.15	.25	.45	.65	2.25	4.00
<b>No. 9.</b> 9-16-in. diam. inside. For Leghorns, males.....	.15	.25	.45	.70	2.40	4.25
<b>No. 11.</b> 11-16-in. diam. inside. For American Breeds.....	.15	.25	.45	.70	2.50	4.50
<b>No. 12.</b> 3-4-in. diam. inside. For Asiatics....	.15	.25	.45	.75	....	....
<b>No. 14.</b> 7-8-in. diam. inside. For Turkey Hens	.20	.35	.60	1.00	....	....
<b>VICTOR.</b> Wide Aluminum. Large colored figures, best for show room; figures will not come off; 25 in box. <b>Less box, 5c each; 25 for \$1.00; 50 for \$1.85; 100 for \$3.50.</b>						
<b>LEG BAND CLIPS.</b> Clamp onto the band, numbered. <b>12 for 20c; 25 for 35c; 50 for 60c; 100 for \$1.00.</b>						

### PIGEON BANDS

Colored, double numbered, red, blue, green, yellow. **12 pairs for 50c; 25 pairs for \$1.00; 100 pairs for \$3.50.**

### RABBIT EAR MARKERS

Aluminum, numbered; put on by pinching. **12 for 15c; 25 for 30c; 50 for 50c.**

### TURKEY BELLS

Every turkey breeder needs a Turkey bell for the toms; open bell, **each, 25c;** closed or round bell, **each, 29c.**

## SPECIAL FEEDS FOR LITTLE CHICKS

**OUR "DEPENDABLE" LITTLE CHICK FEED.** Our own formula, consisting of suitable cracked grains, hemp, millet, charcoal, etc., the best form of dry feed. **5-lb. pkg., 25c; 11-lb. pkg., 50c; 24 lbs., \$1.00.**

**OUR "DEPENDABLE" GROWING CHICK FEED.** Cracked grains, coarse. **5-lb. pkg., 25c; 11-lb. pkg., 50c; 24 lbs., \$1.00.**

**OUR "DEPENDABLE" BABY CHICK MASH.** A most excellent feed for day-old chicks and older. **3½ lbs., 25c; 8 lbs., 50c; 19 lbs., \$1.00.** Also in neat 4½-lb. carton with suggestions about feeding, **35c.**



Purchasing "day-old chicks" is now the popular, surest and cheapest way to get young stock. **A chick is a chick, while an egg is a chance.**

We have arranged with a popular hatchery whereby we can supply promptly the leading breeds of "Day-Old Chicks." This stock is from truly selected Hoganized stock—the kind that is bred to lay. Strictly No. 1.

They are shipped in light, ventilated, non-crowding boxes, postpaid, and guarantee safe delivery. If you will mention your second choice, in case we are short on kind you ordered, it will save time.

Can usually ship on Tuesdays and Fridays, beginning about January 27. Please anticipate your wants in advance, and kindly remit with your order.

**Our Prices are Very Low for Dependable Stock from inspected Hocks.**

	Per 25 Chicks	Per 50 Chicks	Per 100 Chicks
S. C. White Leghorns.....			
S. C. Brown Leghorns.....	\$3.50	\$6.75	\$13.00
S. C. Anconas.....			
Barred Rocks.....			
Buff Rocks.....	4.00	7.75	15.00
R. I. Reds.....			
White Rocks.....			
White Wyandottes.....	4.25	8.25	16.00
Buff Orpingtons.....			

## CHICKEN MARKERS—All Postpaid

### PERFECT POULTRY PUNCH.

Small hole. **Each, 20c.**

### PETTY'S LEVER POULTRY PUNCH. 50c.



**"ACME," SPRING LEVER.** Light and durable. **Each, 25c.**

**MOE'S IDEAL POULTRY PUNCH.** Cuts clean and does not bruise the foot, nickel plated, 3½ inches long. **Each, 35c.**



## CAPONIZING INSTRUMENTS

### ALL POSTPAID

**PHILADELPHIA.** A complete set in plain box.....**\$2.50**

**PILLING'S FARMERS' SET.** With full directions, neat case.....**2.75**

**KING'S SIMPLICITY SET.** Very complete.....**5.00**

**King's Book, "CAPONS FOR MONEY,"** value \$1.00; free with above set. **Separate......25**

## KILLING KNIVES



**FRENCH PATTERN.** As above illustration. **Postpaid, 50c.**  
**SAFE-EDGE PATTERN.** Same as French pattern, except cuts on one side only. **Postpaid, 50c.**



**PILLING'S ANGULAR POULTRY KILLING KNIFE.** **Postpaid, 50c.**

## WIRE NESTS

Coppered wire, last a lifetime. Fastens to wall, 13-inch diameter. **Dozen, \$3.25; each, 30c. Not postpaid.**

## NEST EGGS

**PORCELAIN.** Best imitation of eggs. **3 for 10c; 12 for 35c.**

**LIMED.** Hard, for use in nest. **3 for 10c; 12 for 35c.**

**Nest Eggs by mail, 1c each extra.**

## PRATT'S BUTTERMILK BABY CHICK FOOD.

A pre-digested food for youngest chicks; full directions on each package. **2½-lb. pkg., 25c; 5-lb. bag, 40c; 10-lb. sack, 75c; 25-lb. sack, \$1.60; 50-lb. sack, \$3.00; 100-lb. sack, \$5.75; 5 sacks at \$5.40 per sack; 10 sacks at \$5.20 per sack.**

**PRATT'S BUTTERMILK GROWING MASH.** **10-lb. sack, 60c; 25-lb. sack, \$1.35; 50-lb. sack, \$2.50; 100-lb. sack, \$4.75.**

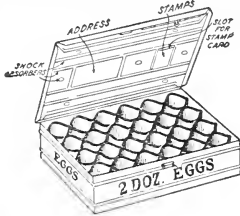
# BABY CHICKS

METAL EGG CRATES

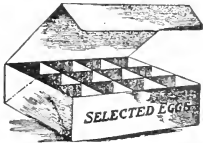
Indestructible; pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Light in weight but strong.

PRICES

- 1½-dozen size, weight empty, 2 lbs. \$1.25.
- 2-dozen size, weight empty, 3 lbs \$1.50.
- 4-dozen size, weight empty, 5 lbs \$2.00.
- 6-dozen size, weight empty, 6 lbs. \$2.50.



EGG CARTONS

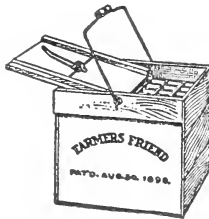


EGG SHIPPING BOXES

POSTAGE EXTRA

ANDERSON. Corrugated paper, double wall protection, folds flat. No. 3 15-egg size, 30c; No. 4, 30-egg size, 40c; No. 5, 50-egg size, each, 55c. "SAFETY FIRST" FILLERS, CONTINENTAL. 12 for 30c; 25 for 50c; 100 for \$1.90; box of 250 for \$4.25.

ANDERSON "EGG-PAK" BOXES. 12-egg size, 20c; 24-egg size, 25c; 36-egg size, 35c; 48-egg size, 50c. FARMERS' FRIEND EGG CARRIER. Wooden case, painted, clamp lock cover, with fillers. 12-doz. size, each, \$1.15; 6-doz. size, suitable for automobile. 8½ x 12½. \$1.10. EGG CASE FILLERS. The standard style. Set of 10 for 25c; each, 3c.



GLASS CLOTH

A patented cloth preparation especially suitable for poultry houses. 36 inches wide. Cut to order, per yard, 40c. Trial roll of 15 yards for \$5.00, postpaid.

SCREEN GLASS

A patent transparent substitute for glass that is especially suitable for poultry houses and also hotbeds. 36 inches wide, cut to any length. 45c per lineal ft. Per original roll of 100 lineal feet, \$40.00. Circular on application.



WATER-GLASS EGG PRESERVER

This is the true, refined, pure Silicate Soda. We put this up in convenient packages with directions on package. Can't be mailed. Pint, enough for 12 dozen, 25c; qt., 45c; ½ gal., 70c; gal., \$1.25.

FLEMING EGG PRESERVER

A salve to apply on each egg; will preserve eggs for nine months 1-ounce can preserves 30 dozen eggs. Postpaid, 50c. 2-ounce can preserves 60 dozen eggs. Postpaid, 75c. 4-ounce can preserves 120 dozen eggs. Postpaid, \$1.25.

EGG-O-LATUM

A salve highly recommended. Eggs keep perfectly, and can be boiled, poached, etc., just like fresh eggs. Costs only 1 cent a dozen. You can treat a dozen a minute. Directions on each jar. Enough for 50 dozen eggs, postpaid, 50c. Enough for 150 dozen eggs, postpaid, \$1.00.

EXHIBITION COOPS

Shipped folded, all ready to fasten together. WOOD, WITH CANVAS. Racine, 24x24x30.....\$3.75

LITTLE CHICK COOPS

Galvanized material. Suitable for yard use. NON-PARKING BROOD COOP. 18x19½x24 inches long Price, \$2.50. BROODING YARD. For feeding; 18x6x24 inches long. Price, \$1.75.

RACINE SHIPPING COOPS

All wood. Slatted tops insure safety in transit. Are all ready to set up by nailing corners. Six or more, 10 % off.

Size "A."	12x21x21; for single fowl.....	Each \$ .90
Size "B."	18x21x21; for pair or small trio.....	1.10
Size "C."	24x21x21; for pen or large trio.....	1.25
Size "D."	30x21x21; for five or six fowls.....	1.50

WHAT OTHERS SAY

"The Roller Canary I purchased at your place, sings from earliest light until lights are shut off at night." F. I. E., Greeley, Colo.

"The plants and shrubs you sent me arrived in excellent condition and I wish to order more as follows:\*\*\*" M D. N., Santa Fe, N. M.

"I would like to have you see my lawn..... It is your Fancy grade of Kentucky Blue Grass and we are so pleased with it." H. R. K., Burlington, Colo.

"Thank you very much for your prompt attention to the special Delivery order I sent you. The Feed arrived 35 hours after I ordered and I have fed it to my chicks with pleasing success." K. H. D., Marshall, Colo.

"I am sending you another large order; have always had very good success with all of your seeds and plants." M. S., Sidney, Neb.

"I used your Dependable Champion Mixed Sweet Peas last year and had wonderful flowers so I am enclosing check for another order." J. S. R., Hot Springs, S. D.

Artificial Palms

Suitable for Halls, Parlors and Public Rooms.



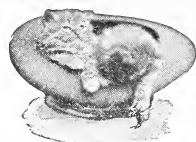
Made by us of freshly prepared fan palm leaves.	
In 4-inch Fancy Pot, 18 in. high, with 6 leaves. Each.....	\$0.75
In 5-inch Fancy Pot, 24 in. high, with 7 leaves. Each.....	1.00
In 6-inch Fancy Pot, 36 in. high, with 8 leaves. Each.....	1.25
In 7-inch Fancy Pot, 44 in. high, with 10 leaves. Each.....	1.75
In 8-inch Fancy Pot, 56 in. high, with 12 leaves. Each.....	2.50
Large size, made to order, fitted to green color round tubs:	
8 feet tall, carrying 20 leaves. Each.....	5.00
10 feet tall, carrying 24 leaves. Each.....	7.00

When Palms are to be shipped by express or freight, please add 20 % for packing and crating.

# Supplies for Cat Fanciers



**ALL BUT BULK CAT FOOD ARE POSTPAID.**  
**SPRATT'S CAT FOOD.** Specially prepared. 1½-lb. cartons, 40c. By mail, 50c. In bulk, 25 lbs. for \$4.00  
**KIT-E-RATION.** A cooked meat and cereal for kittens. In 1-lb. cans. Each, 20c; 3 for 50c. Postage extra.  
**SPRATT'S CAT VERMIFUGE.** Worm remedy, expressly for cats. 60c.  
**SPRATT'S CAT TONIC.** Invigorates. 60c.  
**SPRATT'S CAT DISTEMPER REMEDY.** \$1.00.



**SPRATT'S CAT WORM CAPSULES.** Per pkg., 60c.  
**DR. DANIELS' "KATONIC."** A good liquid tonic. 35c.  
**DR. DANIELS' CAT ANTI-VOMIT TABLETS.** 50c.  
**DR. DANIELS' DIARRHOEA REMEDY TABLETS.** 60c.  
**DR. DANIELS' CAT FLEA POWDER.** Per pkg., 35c.  
**DR. DANIELS' H-B-O FOR CATS.** Ear canker remedy. Bottle, 65c. By mail, 70c.  
**DR. DANIELS' CAT LAXATIVE TABLETS.** Per pkg., 50c.  
**DR. DANIELS' CAT SKIN OINTMENT.** Per tin, 35c.  
**DR. DANIELS' LIQUID DISTEMPER REMEDY.** \$1.00.  
**DR. DANIELS' ACOBEL WAFERS.** For distemper in cats. 50c.  
**CAT SOAP SHAMPOO.** Per cake, 20c.

Other supplies and remedies furnished on application. Tell us what you want.

**CATNIP MICE.** Imitation of mice, stuffed with catnip; great amusement for cats, they smell the catnip. Every cat should have one. Each, 15c, postpaid.  
**CATNIP MICE.** Good second grade, not in cartons. 10c; 3 for 25c.  
**CATNIP BALL.** The Health Exerciser, furnishes fun for the family while it gives incentive to activity and exercise to cat or kitten. It is packed in a carton with a sample of Summit Brand Catnip. Each, 29c, postpaid.  
**CATNIP.** Loose, in sealed large pkgs. 15c.  
**PEDIGREE BLANKS.** Standard form. 2 for 5c; dozen blanks, 25c; book of 50, all bound, 75c.  
**BOOK.** Spratt's Cat Book, postpaid, 15c.

## RABBIT, PIGEON AND CALF

### RABBIT SUPPLIES

### SUPPLIES FOR PIGEONS

**SALT-SULPHUR SPOOLS.** Very necessary. 2 for 15c; dozen, 75c. By mail, 90c.  
**BOVIER'S SPECIFIC.** Remedy for snuffles. 16-oz. can, 60c. By mail, 70c.  
**HUTCH SCRAPER.** Galvanized; No. 47; very useful. Each, 20c. By mail, 25c.  
**LONG HANDLE HUTCH SCRAPER, No. 51.** 50c. By mail, 60c.  
**VEGETABLE AND ALFALFA RACK.** No. 44; fastens to wall. 90c.  
**ROUND EARTHEN DISHES.** See "Earthenware Dishes," page 55.  
**EAR MARKERS.** Aluminum, numbered. 12 for 15c; 25 for 30c; 50 for 50c; postpaid.  
 For books on Rabbits, see page 64.

### CALF MEAL

Calf Meal is a standard article and always beneficial. Will push calves forward quicker than any other food; also good for goats and rabbits.

**BLATCHFORD'S.** A well-known brand. Directions in each sack. 25-lb. sack, \$1.50; 100-lb. sack, \$5.50, not prepaid.

**ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED; SEE PARCEL POST RATES BELOW.**

**"DEPENDABLE" MIXED PIGEON FEED.** Our own formula. 5 lbs., 25c; 11 lbs., 50c; 24 lbs., \$1.00; 50 lbs., \$1.85; 100 lbs., \$3.50.  
**SMALL DRY PEAS.** 3 lbs., 25c; 7 lbs., 50c; 16 lbs., \$1.00; 100 lbs., \$5.00.  
**PIGEON GRIT.** A special size. 4-lb. pkg., 10c; 12 lbs. for 27; 30 lbs. for 50c.  
**HEALTH GRIT.** Our own formula for pigeons. 5 lbs., 25c; 12 lbs., 50c; 30 lbs., \$1.00.  
**SALT CAT.** Aids digestion. Per brick, 25c. By mail, 30c.  
**PIGEON NAPPIES.** Fibre ware, dark hard finish. Dozen, \$3.00; each, 30c.  
**PIGEON NAPPIES.** Earthen dish of suitable shape. Each, 30c; dozen, \$3.00.  
**MOE'S GALVANIZED NEST.** 8-inch, fastens at bottom. Each, 15c.  
**MOE'S PIGEON FEEDER, No. 105.** Prevents waste; holds 3 quarts. \$1.10. No. 106. Holds 6 quarts, \$1.60.  
**GRIT AND SHELL BOX.** For pigeons. See page 54.  
**LEG BANDS.** Set assortment priced on page 57.  
**TOBACCO STEMS.** To use in nests. Lb., 10c; 3 lbs., 25c; 10 lbs., 50c. Postage extra.  
**WHITE KAFFIR CORN.** Select seed. 6 lbs., 25c; 13 lbs., 50c; 30 lbs., \$1.00.  
**BUCKWHEAT.** Redcleaned. 3 lbs., 25c; 7 lbs., 50c; 16 lbs., \$1.00.

## PARCEL POST INFORMATION

We pay postage on all Vegetable and Flower Seeds, except as priced on page 18. We do not pay postage on Grass, Grain or Field Seeds, nor on Nursery Stock, such as Trees, and Shrubs, unless stated otherwise. We do not pay postage on Poultry Foods and Supplies nor Garden Tools, Sprayers, etc., unless so stated.

THE PARCEL POST rates are as follows: Owing to the convenience of having mail brought to your door by the rural delivery system, it is well to take advantage of the low rates.

20 pounds anywhere within the city limits of Denver for 17c.

20 pounds one hundred and fifty miles, 26c; and 1c for each additional pound up to 70 pounds.

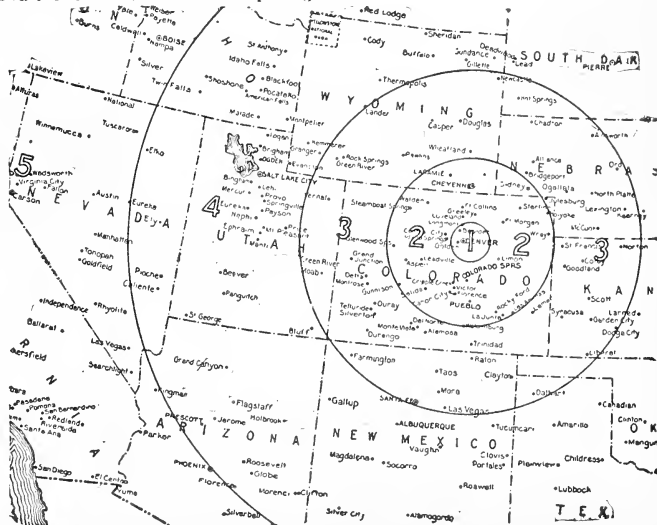
Nothing heavier than 50 pounds may be mailed farther than 150 miles in one package.

**ZONE RATES**—When it is required that postage be added to the purchase price of any commodity, note the distance you are from Denver, see in which Zone you live. It is then easy to estimate the exact amount of postage required or ask your postmaster.

FOR PARCELS WEIGHING eight ounces OR LESS, containing seeds, bulbs or books only, the rate of postage to all zones is 1 cent for two ounces or fraction. (Over eight ounces the parcel post rates apply.)

When computing the cost of articles by Parcel Post, please consult this schedule:

On Seeds, Plants, Bulbs, Tools, Etc., Within the United States and Possessions	First Pound or Fraction	Each Additional Pound or Fraction
First Zone, Denver and within 50 miles of Denver.....	7c	1c
Second Zone, within 50 to 150 miles of Denver.....	7c	1c
Third Zone, within 150 to 300 miles of Denver.....	8c	2c
Fourth Zone, within 300 to 600 miles of Denver.....	9c	4c
Fifth Zone, within 600 to 1,000 miles of Denver.....	10c	6c
Sixth Zone, within 1,000 to 1,400 miles of Denver.....	11c	8c
Seventh Zone, within 1,400 to 1,800 miles of Denver.....	13c	10c
Eighth Zone, all over 1,800 miles of Denver.....	14c	12c



# Dog Supplies

## DOG FOODS

Prices for following Dog Foods are net, f. o. b. Denver, subject to market changes by the manufacturers.

**AUSTIN'S DOG BREAD.** Per lb., 15c; 10 lbs. at 12½c; original case, about 100 lbs., per lb., 11½c.

**AUSTIN'S PUPPY BREAD.** Per lb., 15c; 10 lbs. at 13c; original case, about 100 lbs., per lb. 12c.

**BENNETT'S MALTOID MILK BONE.** Bone-shaped. For dogs. Small carton, 11½ ozs., 20c; large carton, 31 ozs., 45c; for puppies, small carton, 10 ozs., 20c; large cartons, 28 ozs., 45c; dozen cartons, 10% discount.



**BENNETT'S "JUNIOR."** Maltoid milk, bone-shape, for young puppies. Is very easily digested. Cartons, 40c.

**CHAMPION DOG BISCUIT.** In bulk, per lb., 15c; 10 lbs., 12½c per lb.; 25-lb. carton, \$3.00; 50-lb. carton, \$5.50.

**CHAMPION KIBBLED DOG FOOD.** (Broken into small pieces). 5-lb. pkg., 75c; 25-lb. bag, \$3.25; 50-lb. bag, \$6.00; 100-lb., bag, \$11.50.

**CHAMPION PUPPY BISCUIT** (Midget Cakes). Per lb., 15c; 10 lbs., per lb., 14c; 25-lb. carton, \$3.25; 50-lb. carton, \$6.00; 100-lb. box, \$11.50.

**CHAMPION PUPPY MEAL** (Ground fine). 25-lb. bag, \$3.25; 50-lb. bag, \$6.00; 100-lb. bag, \$11.50.

**DOG CHOW.** Pure meat, cooked and put up in sealed tin cans. 16-oz. cans: 1 can, 20c; 3 cans, 50c; 12 cans, \$1.80; case of 48 cans, \$7.00.

**CALO-DOG FOOD.** Is similar to Dog Chow, at same price.

**KEN-L-RATION.** A prepared meat food in 1-pound cans. 1 can, 20c; 3 for 50c.

**PUP-E-RATION.** Expressly for young dogs. 1-lb. cans, 20c; 3 for 50c.

**KIPPY DOG FOOD.** In 10-ounce cans. 15c each; 2 for 25c.

**TELL US WHAT YOU WANT FOR THE DOG, WE CAN SUPPLY YOU.**

## SPRATT'S DOG AND PUPPY FOODS

A WELL KNOWN LINE — OF INTERNATIONAL FAME. WE ARE DISTRIBUTORS FOR THIS LOCALITY.

### SPRATT'S IN BULK

**DOG CAKES.** 1 lb., 20c; 2 lbs., 35c; 10 lbs. and up at 15c; 100-lb. box \$13.00.

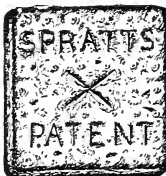
**PUPPY CAKES.** 1 lb., 20c; 2 lbs., 35c; 10 lbs. and up at 16c; 100-lb. box \$13.75.

**KIBBLED.** 1 lb., 20c; 2 lbs., 35c; 10 lbs. and up at 15c; 100-lb. box, \$12.75.

**FIBO.** 1 lb., 20c; 2 lbs., 35c; 10 lbs. and up at 16c; 50-lb. sack, \$7.25; 100-lb. sack, \$14.30.

**OVALS.** 1 lb., 20c; 2 lbs., 35c; 10 lbs. and up at 15c; 50-lb. sack, \$6.85; 100-lb. sack, \$13.30.

**COD LIVER OIL CAKES.** 1 lb., 20c; 2 lbs., 35c; 10 lbs. and up at 16c; 100-lb. box, \$14.00.



## DOG REMEDIES

**IF WANTED BY MAIL ADD 10c FOR REMEDIES AND 5c FOR SOAPS.**

Ask for free books on Dog Remedies.

We carry a complete assortment of Q-W., Spratt's, Glover's and Clayton's.



**Q-W DOG REMEDIES.** This line is recognized among dog fanciers as being perfection in giving results. The list is very complete, and being so extensive that we can not enumerate here, but will be pleased to mail free, valuable booklet giving free advice and describing the Q-W Remedies. We are distributors for this locality, retail and wholesale.

Ask for Q-W Hand Book, free.

**SPRATT'S REMEDIES.** The leading kinds. Each, 60c.

**SPRATT'S DISTEMPER REMEDY.** Each, 90c.

**SPRATT'S SOAPS.** Each, 25c and 50c.

**GLOVER'S.** Including Mange Remedy. Each, 65c.

**GLOVER'S DISTEMPER MEDICINE.** Each, \$1.25.

**GLOVER'S KENNEL AND STABLE SOAP.** Each, 30c.

**CLAYTON'S REMEDIES.** The leading kinds. Each, 60c.

**CLAYTON'S DIFFERENT DOG SOAPS AND FLEA POWDER,** 25c.

**DEPENDABLE DOG SOAP.** Put up under our own brand. A strictly high grade cleanser and disinfectant. 4-oz. cake, 20c.

## MISCELLANEOUS SUPPLIES

**PEDIGREE BLANKS.** We have in stock in the Standard Form just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.

**A. K. C. APPROVED FORM.** Book of 25 certificates in two colors, \$1.50.

**CERTIFICATES OF BREEDING.** 25 in book, with stub, 75c.

**BLANKS FOR REGISTRATION** in American Kennel Club, free.

**RUBBER BALLS.** Solid. Great sport for indoor amusement of dogs. Each, 25c.



### SPRATT'S IN CARTONS

**DOG CAKES.** Cartons, about 2 lbs. each, 40c.

**PUPPY CAKES.** Medium Cartons, each, 45c.

**FIBO.** Cartons a little over 2 lbs., each, 45c.

**OVALS.** Cartons, each, 40c.

**CHARCOAL OVALS.** Cartons, each, 45c.

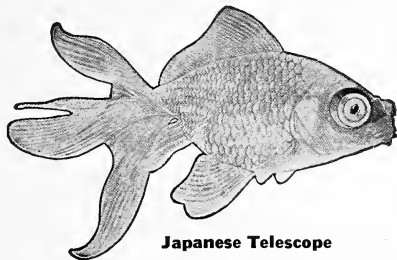
**BONE MEAL** (For dogs). In 3-lb. tins, each, 60c. In bulk, per lb., 15c.





# Gold Fish and Supplies

## GOLD FISH



Japanese Telescope

Fish must travel by express. Customers pay expressage.

We endeavor to have fish in stock all the time; supply is most plentiful from October to March. In late spring and summer prices are usually a little higher.

**SMALL FISH.** 1½ to 2 inches long. Each, 15c.  
**MEDIUM SIZE.** 2¼ to 2½ inches long. Each, 25c.  
**MEDIUM LARGE.** 3 to 3½ inches long. Each, 35c.  
**LARGE SIZE.** Long comets, 3½ to 4 inches long. Each, 50c.  
**FAN TAILS.** According to size. Each, 50c, 75c and \$1.00.  
**TELESCOPES.** Japanese, bulging eyes. Each, 75c, \$1.00 and \$1.50.

**SMALL FANCY TURTLES.** In summer only. 5 for \$1.00; each, 25c.

**SNAILS, TADPOLES AND WALTZING MICE** are in stock at suitable seasons. Prices quoted on application.

**TIN PAILS.** For use when shipping fish are sold at about cost. Qt., 10c; 2 qts., 15c; gal., 25c; 2 gal., 40c; 3 gal., 60c.

**BOOK.** "The Aquarium," paper cover. Each, 25c.  
 A new book: "Goldfish and the Aquarium." Well illustrated. Each, 25c.

## FISH FOODS

**IMPORTED RICE WAFER.** Colorado Seed Co.'s "Celebrated" Brand. Large carton, 15c.

**NATURAL.** Our "Dependable" Brand. Contains some ground shrimp. Large carton, 15c.

**FLAKES.** Our "Dependable" Brand. A cereal preparation. Large cartons, each, 15c.

**RICE WAFER.** In small popular cartons. 10c.

**NATURAL.** In small carton packages. 10c.

**FLAKES.** In small carton packages. 10c.

**PREPARED BUG FOOD.** Fish like it. Small can, 15c; large can, 25c.

**PREPARED POWDERED BUTTERMILK.** Especially good as a change of food. Large carton, about 3 ounces. 15c.

**PULVERIZED SHRIMP.** For feeding all kinds of fish. 2 ozs., 15c; 1 lb., \$1.00.

## FISH GLOBES—Molded—Plain

Fish Globes and Aquariums cannot be mailed. Special packing is given to carry safely by express or freight.

Pint size, 4-inch diameter.	Each.....	\$0.20
Quart size, 5-inch diameter.	Each.....	.30
½-gallon size.	Each.....	.50
1-gallon size.	Each.....	1.00
2-gallon size.	Each.....	2.00
3-gallon size.	Each.....	2.50

## FISH GLOBES—Blown Glass, Very Clear

Blown glass is superior to molded; they seldom crack from temperature change.

½-gallon size, round globes.	Each.....	\$0.90
1-gallon size; round globes.	Each.....	1.50
2-gallon size; round globes.	Each.....	2.25
3-gallon size; round globes.	Each.....	2.75
4-gallon size; round globes.	Each.....	3.50
5-gallon size; round globes.	Each.....	4.75

## SQUAT SHAPE MOLDED GLOBES

Magnifies the Contents.

1-quart size.	Each.....	\$0.35
2-quart size.	Each.....	.60
1-gallon size.	Each.....	1.20
2-gallon size.	Each.....	2.35
3-gallon size.	Each.....	3.00

## AQUARIUMS

### ALL-GLASS—IMPORTED

Size No. 2-0—5x8x7, "Relpaw."	Each.....	\$4.65
Size No. A—6¼x8¾x7½, "Relpaw."	Each.....	6.15
Size No. 1—7x10x9, "Relpaw."	Each.....	7.70
Size No. 2—9x12x9, "Relpaw."	Each.....	9.85
Size No. 3—9x14x10, "Relpaw."	Each.....	11.35

**ALL GLASS, AMERICAN.** 3-gallon capacity. \$4.50.

### SLATE BOTTOM

No. 1—12x 7, 9 inches deep, 3 ½ gallons.	Painted. Nickeloid.	
No. 2—16x 8, 10 inches deep, 6 gallons.	.....	\$8.25 \$8.50
No. 3—18x10, 12 inches deep, 9 gallons.	.....	8.75 9.50
		9.60

### JEWEL AQUARIUMS

A popular make of medium price parlor aquariums. Polished aluminum frame, with double strength glass. Each one packed in separate carton.

No. 00—1 gallon capacity, weight 2 ½ lbs.	Each.....	\$3.30
No. 01¼—1½ gallon capacity, weight 4 lbs.	Each.....	4.30
No. 02—2 gallon capacity, weight 5 lbs.	Each.....	5.00
No. 03—3 gallon capacity, weight 5 ½ lbs.	Each.....	6.00
No. 04—4 gallon capacity, weight 7 lbs.	Each.....	7.00
No. 12-S—Plain, 6 gallon Aquarium on plain 4-leg stand.		20.00

**JEWEL SPECIAL.** Japanned green, metal bottom, about one gallon. Each, \$2.00.

## AQUARIUM SUPPLIES

### POSTAGE EXTRA.

**AQUARIUM CEMENT.** For use in mending leaks around the glass in aquariums; mix with linseed oil. Per can, 25c.

**PUTTY KNIFE.** For use in repairing glass or parts of aquarium. Each, 35c.

**DIP NETS.** No. 1. 4-inch diameter, 13½-inch wooden handle. Each, 30c. No. 2. 3½-inch diameter. 25c.

**DIP NETS.** Cloth, wire handle, 2½-inch. 15c.

**FLOATING CELLULOID ANIMALS.** Ducks, Geese, Turtles, medium. Each, 10c; dozen, \$1.00.

**'FISHER BOY.'** Ornament; it hangs on edge of bowl or globe; very attractive. Large size, \$1.25; medium size, \$1.00.

**GLASS BALLS.** For holding moss in aquariums and bowls. Small size, each, 15c; large size, each, 20c.

Glass Dip Tubes and Glass Syphons in different sizes in stock.

## CASTLES

Hand-made pottery ware, decorated, for placing in fish bowls and aquariums.

**MINIATURE.** 2-inches high. Each, 15c.

Small, 2½ inches high. Each, 25c.

3 inches high; for ½-gallon Globes. Each, 30c.

4 inches high; for 1-gallon Globes. Each, 35c.

5 inches; for 2-gallon Globes and Aquariums. Each, 40c.

6 inches; for 3-gallon Globes and Aquariums. Each, 50c.

7 inches high, large; for Aquariums. \$1.25.

11 inches high, large; for Aquariums. \$1.50.

## SHELLS AND CHIPS

**FANCY SMALL SEA SHELLS.** Assorted. 1-lb. pkg., 40c; 3-oz., pkg., 10c.

**PEARL SHELL CHIPS.** Pieces of inside clam shells. Very attractive in water. ½-lb. pkg., 10c; lb. pkg., 15c.

**COLOR PEARL SHELL CHIPS.** Many colors, very attractive. Pkg., 5c; ½ lb., 15c; lb., 25c.

**WHITE SMALL SHELLS.** ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c.

**COLOR PEARL SHELLS.** Assorted. 3-oz. pkg., 10c; ½-lb. pkg., 25c; 1 lb., 40c.

## AQUATIC PLANTS

**UMBRELLA PLANTS** that grow in water. For your aquariums; several sizes. Each, 75c and \$1.00.

**FISH MOSS.** In bunches, tied with lead; when in stock, per bunch, 20c; 2 for 35c; per bunch, postpaid, 25c.

**MOSS POTS.** For holding moss in Aquariums, 3 holes. \$1.00.

Fish, etc., must be shipped by express; other supplies can go by freight. No goods sent C. O. D.

We will do our best to please you in every respect, but cannot guarantee safe arrival of live stock. However, very seldom is there any loss in transit.

# Canary Birds—The Ideal Pets

Our birds are all strong and active. Every singer we sell has been tested and known by us as a singer. We cannot send out on trial or exchange birds. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

## Hartz Mountain Strain

These are the popular singers and usually are mixed in plumage. Considered the most vigorous. Our domestic bred are very healthy and satisfactory.



Hartz Mountain Canary

## BIRD FOODS

Prices subject to change. Add postage when wanted by mail.

**"DEPENDABLE GRADE" MIXED ROLLER BIRD SEED.** Our best grade; such as we feed. In 1-lb. cartons, 20c; 2-lb. pkg. for 35c. Also in bulk: 10 lbs., \$1.60; 25 lbs. for \$3.75.  
**CANARY, IMPORTED.** Re-cleaned. 1 lb., 20c; 2 lbs., 35c; 10 lbs., \$1.50; 25 lbs., \$3.00; 100 lbs., \$10.00.  
**HEMP.** Imported. 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$7.50.  
**RAPE.** Bird, Sweet, Imported. 1 lb., 20c; 2 lbs., 35c; 10 lbs., \$1.60; 25 lbs., \$3.75.  
**RAPE, ESSEX.** 1 lb., 20c; 2 lbs., 35c; 10 lbs., \$1.50; 25 lbs., \$3.00.  
**POPPY SEED.** Blue. 2 ozs., 10c; ½ lb., 15c; 1 lb., 50c.  
**THISTLE, BLACK.** Imported. 2 ozs., 15c; ½ lb., 20c; 1 lb., 60c.  
**UNHULLED RICE.** ½ lb., 10c; 1 lb., 25c; 2 lbs., 45c.  
**MILLET.** Large, yellow. 1 lb., 10c; 2 lbs., 15c; 10 lbs., 70c; 25 lbs., \$1.50; 100 lbs., \$4.50.  
**BIRD SAND.** "White Bermuda." Pkg., 10c; 10 lbs., 40c; 25 lbs., 90c; 50 lbs., \$1.50; 100 lbs., \$2.50.  
**BIRD SAND.** Gray. Pkg., 10c; 10 lbs., 35c; 25 lbs., 75c.  
**SUNFLOWER.** Selected and re-cleaned, for Parrots. 1 lb., 15c; 10 lbs., \$1.25; 25 lbs., \$3.00; 100 lbs., \$11.00.  
**CUTTLE BONE.** Average size pieces. Each, 10c; 3 for 25c; ½ lb., 50c; 1 lb., 80c.

## BIRD SEED IN CARTONS

IF WANTED BY MAIL ADD POSTAGE

**"DEPENDABLE GRADE" MIXED ROLLER BIRD SEED.** The kind we feed. Pound..... \$ .20  
**MAX GEISLER'S ROLLER BIRD SEED.** Per pkg..... \$ .30  
**PHILADELPHIA BIRD SEED.** Premier. 14-oz. carton..... \$ .25  
**SPRATT'S CANARY MIXTURE.** With egg flake and fruit. Pound cartons..... \$ .25  
**MOCKING BIRD FOOD.** McAllister. In tins. Each..... \$ .45  
**"DEPENDABLE GRADE" MIXED PARROT FOOD.** Contains sunflower, hemp, small corn, petines, etc. 2-lb. carton..... \$ .35

## WEST'S LINE OF BIRD FOODS

**WEST'S COLOR FOOD.** In cartons, 3 ozs., net..... Each \$ .25  
**WEST'S SONG RESTORER.** In cartons, 3 ozs., net..... \$ .25  
**WEST'S MOULTING FOOD.** In cartons, 3 ozs., net..... \$ .25  
**WEST'S WILD GRASS SEEDS.** In cartons, 8 ozs., net..... \$ .20  
**WEST'S MAGNESIA GRIT.** In cartons, 8 ozs., net..... \$ .15  
**WEST'S BIRD NIP.** A ball similar to Bird Manna..... \$ .15

## GEISLER'S PREPARATIONS

**GEISLER'S VEGETABLE EXTRACT.** For birds; a tonic. Per bottle..... \$ .25  
**GEISLER'S TONICS.** "A" for Song Restorer; "B" for indigestion; "C" for colds; "D" as a general tonic. Each..... \$ .25  
**GEISLER'S MOULTING FOOD.** Per pkg..... \$ .20  
**GEISLER'S ROLLER BIRD SEED.** Per carton..... \$ .30  
**GEISLER'S CANARY HEALTH FOOD.** Per pkg..... \$ .20  
**GEISLER'S GERMAN BIRD BISCUITS.** "Maizena." Per pkg..... \$ .15  
**GEISLER'S PARROT BISCUITS.** Per pkg..... \$ .25  
**GEISLER'S PARROT HEALTH FOOD.** Per pkg..... \$ .25  
**GEISLER'S PARROT SEED.** Per pkg..... \$ .25  
**GEISLER'S PREPARED BIRD GRIT.** Per pkg..... \$ .15  
 If any other of Geisler's goods wanted, please write us.

## HARTZ MOUNTAIN CANARIES.

**"X" GRADE.** With fair song, according to song and plumage. \$5.00 and \$6.00.  
**"XX" GRADE.** A reasonably good song, though not much variety in notes. Each, \$7.50 and \$8.00.  
**"XXX" GRADE.** Extra good in all respects. Each, \$10.00.

## IMPORTED ROLLERS.

St. Andreasburg and Seifert stock are both available now from Germany. We usually have a variety in stock. Their price depends on the rolls and notes.

**AVERAGE GRADE MALES.** Each, \$10.00.  
**EXTRA SELECT MALES.** German trained. Each, \$12.00.  
 A few at \$15.00.

## FEMALE BIRDS FOR BREEDING.

**DOMESTIC.** Dark, also mixed. Each, \$1.50.  
**DOMESTIC.** Yellow. Each, \$2.00 and \$2.50.  
**IMPORTED.** Roller Stock. Each, \$3.00 to \$5.00.

We pack and deliver to express office, Denver. They usually carry safely anywhere in U. S.

## BIRD PREPARATIONS AND FOODS

IF WANTED BY MAIL, ADD POSTAGE

The two "Dependable" preparations are a specialty with us.  
**"DEPENDABLE" BIRD TONIC.** For use with run-down birds and for use at time of moulting; give in water-cup. Per bottle..... \$ .20  
**"DEPENDABLE" SONG RESTORER.** A tonic and cold remedy; also an excellent Nestling Food; made in Colorado. Per can..... \$ .25  
**ANT EGGS.** Dried. In oz. pkgs..... \$ .25  
**BIRD MANNA.** Ready to attach to cage; very popular. Each..... \$ .15  
**BIRD "HIGHBALL."** Similar to Bird Manna. Each..... \$ .15  
**PARROT "HIGHBALL."** A tonic food for Parrots. Each..... \$ .15  
**BURNETT'S Unexcelled Bird Food.** In glass jars.... \$ .25  
**BURNETT'S Lightning Regulator.** In tin cans..... \$ .20  
**BIRD BITTERS.** Philadelphia. Bitter Iron Tonic. Bottle..... \$ .25  
**BIRD EYE WATER.** For sore eyes. Per bottle..... \$ .25  
**BIRDOLENE.** A new tonic food. Each..... \$ .20  
**CANARY BIRD BASKET.** A food. 12 for \$1.25; 2 for 25c; each..... \$ .15  
**CANARYDINE.** For Asthma. Per bottle..... \$ .25  
**COLOR FOOD.** For giving color to Canaries' plumage. Pkg..... \$ .25  
**SPRATT'S COD LIVER OIL NESTLING FOOD.** An English preparation. Pkg..... \$ .20  
**"JUSTRITE" SONG RESTORER.** For colds, hoarseness, etc..... \$ .15  
**"JUSTRITE" HONEY ROLLS.** To keep in cage, eat as wanted. 2 for 25c; each..... \$ .15  
**CHARCOAL.** Prepared for Canary Birds. Per tube..... \$ .15  
**SONG RESTORER.** Drahoto's. Dry, similar to Bird Manna. Each..... \$ .20  
**MOULTING PEPPER.** To feed when moulting. Per pkg..... \$ .25  
**MERICAN SALVE.** For lameness, sores, etc. Per pkg.. \$ .25  
**BIRD SALVE.** Lindemann's. For sores, etc. Small can. \$ .25  
**NESTLING FOOD.** Philadelphia. Per pkg..... \$ .25  
**PLUMAGE RESTORER.** A tonic food..... \$ .20



## MISCELLANEOUS

**GRAVEL PAPER.** A special paper with gravel affixed like sandpaper. Per 12 sheets..... \$ .30  
**LICE AND MITE POWDERS.** "Our Dependable" Mite Powder. Very effective. Postpaid..... \$ .10  
**RED MITE EXTERMINATOR.** Philadelphia. Per large pkg..... \$ .25  
**LICE POWDER.** 1 ¼ oz., in a Powder Gun; ready for use. \$ .25  
**VAHLE'S LIQUID DELOUSER.** Bottle..... \$ .35  
**POWDER GUNS.** Separate. Each..... \$ .15  
 Add postage when any above are wanted by mail.  
**BIRD BOOKS.** All postpaid. Canaries and other cage birds, 40c. Canary Breeding and Training, 35c; Parrots and Other Talking Birds, 35c.  
**ENCYCLOPEDIA OF BIRDS.** (New.) Paper cover, 50c; cloth, \$1.50.  
**FREE LEAFLET—"THE CARE OF THE CANARY."** ALL ABOUT FEED, WATER, GENERAL CARE, ETC. ASK FOR IT WITH YOUR ORDERS FOR OTHER GOODS.



## BIRD CAGES

All are complete with seed and water cups, perches and a swing. Order by the number.

- WHITE ENAMELED**  
 No. 166-H. 10½x7 inches, plain. Each, \$3.00.  
 No. 167-H. 11x7½ inches, plain. Each, \$3.40.  
 No. 168-H. 12¼x8½ inches, plain. Each, \$3.75.

**WHITE ENAMELED.**  
 With Drawer and Fence Band on base to keep seed from scattering; very attractive.

- No. 166DB-H. 10½x7, plain, all white. \$3.80  
 No. 167DB-H. 11x7½, plain, all white. 4.00  
 No. 168DB-H. 12¼x8½, plain, all white. 4.25

- ROUND—WHITE ENAMELED—With Feet Base**  
 No. 1-H. 7½-inch diameter. \$2.10  
 No. 2-H. 8½-inch diameter. 2.30  
 No. 3-H. 8½-inch diameter. 2.60

- ROUND—ENAMELED—DOME STYLE—IVORY**  
 No. 6 -H. 10-inch diameter, with guard. \$4.50  
 No. 6½-H. 11-inch diameter, with guard. 5.00  
 No. 7 -H. 12-inch diameter, with guard. 5.75

- HENDRYX DUCO FINISH—ROUND**  
 No. 2274. 10 inches in diameter, Persian Silver. \$7.20  
 No. 2275. 11 inches in diameter, Pompeian colors. 8.20  
 No. 2276. 11½ inches in diameter, Pompeian colors. 9.20

### ALL BRASS BEE-HIVE STYLE BIRD CAGE

Round Dome With Brass Wire Guard, Flange Base

- No. 274-H. 10-in. diam. \$4.00  
 No. 275-H. 11-in. diam. 4.90  
 No. 276-H. 11½-in. diam. 5.40

- Same Style With Flat Base**  
 No. 1274-H. 10-in. diam. \$3.65  
 No. 1275-H. 11-in. diam. 4.90  
 No. 1276-H. 11½-in. diam. 5.20

### LARGE CAGES—FOR AVIARY

White

- No. 1. 20¼ in. long, 12 in. wide. \$7.75  
 No. 2. 22 in. long, 13 in. wide. 9.15

- No. 3. 22½ in. long, 14¼ in. wide. \$10.10

### CANARY TRAVELING CAGES—ENAMELED

- No. 91-H. Size 7½x5¼, height 5 inches. \$1.60  
 No. 91½-H. Round, 7-inch diameter by 5½ inches high. \$1.90

### BREEDING CAGES

**ENAMELED—SLIDING DRAWER—Single**

- No. SB-H. 13½x8 inches, height, 13 in. \$5.15

### DOUBLE WITH PARTITION

- No. 86S-H. 17¼x8¾ in., height 13¼ in. \$5.60  
 No. 86-H. 20x10 inches, height 14 inches. 6.80  
 No. 87-H. 22x11 in., height 15¼ in. 7.65

### CAGE STANDS

- No. 18A-H. Polished brass, 5 ft. 7 in. high. \$6.25

- No. 19A-H. All brass, double loop very attractive, 5 ft. 7 in. 7.50

- No. 1-L. Half Loop, Gold or Black. 2.60  
 No. 2-L. Full Loop, Gold or Black. 3.40

### DUCO STANDS

- No. 29A-H. Brassed, half loop. \$4.50  
 No. 30A-H. Brassed, double loop. 5.75

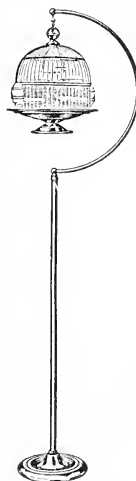
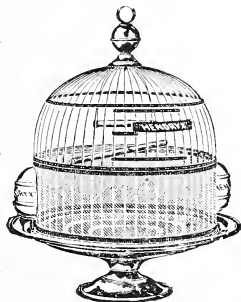
- No. 31-H. To match Ducco Cages, half loop. 4.75  
 No. 32-H. To match Ducco Cages, double loop. 5.25

No extra charge for packing.

## BIRD BATHS

For the Lawn

- Terra cotta style. Made two-piece.  
 No. 116. 20 inches tall. \$6.00  
 No. 118. 20 inches tall. 6.00  
 No. 119. 24 inches tall. 11.50



## CAGE EQUIPMENT

Add postage when wanted by mail

- CRYSTAL WATER FOUNT.** Can be attached anywhere on cage. \$1.25  
**EXTRA GLASS GLOBES.** For Crystal Fount. Each. .69  
**GLASS FOUNT CUPS.** Give continuous supply of water. .25  
**"TIN WELL" DRINKING CUP.** Does not spill. With wire fastener. .25  
**"HELTHO" UTILITY SEED AND WATER CUPS.** Like an electric lamp globe on a nicked holder. Complete for. 1.00  
**CAGE GUARDS, BRASS WIRE CLOTH.** Cut to order. Per foot. .40  
**FASTENERS.** For wire cloth; extra. 6 for. .05  
**CAGE CHARM BELLS.** Tiny bells to hang on cage. Each. .10  
**PERCH MATERIAL.** ½-inch round. 3-foot piece for. .15  
**PERCHES.** All lengths, plain wood; give size wanted. 3 for 25c; each. .10  
**SEED AND WATER CUPS.** "Single Point," porcelain; also glass; either, 2 for 25c; each. .15  
**SEED AND WATER CUPS.** Open top, "Tulip Cup," porcelain; also glass; either, 2 for 25c; each. .15  
**SEED AND WATER CUPS.** Closed top, "Shell," porcelain; also glass; either, 2 for 25c; each. .15  
**SEED AND WATER CUPS.** Shell style. Colored; amber, yellow, green and blue. Each. .15  
**"PYRALIN" SEED CUPS.** Shell shape. Made of celluloid. Blue, red, and green. Fit any cage. Never break. Each. .25  
**CANARY CUPS.** 2 inches diameter, small, round, opal. .10  
**FOOD HOLDER CUPS.** Opal, small, fasten between wires. Each. .10  
**FOOD HOLDER CUPS.** No. 1, tin plated and brass. Each. .15  
**CUTTLE BONE HOLDER.** Hendryx No. 1. To hold small piece in place. .10  
**BATH DISHES.** Porcelain, oval shape, medium size. Each. .15  
**BATH DISHES.** Glass, oval shape, medium size. Each. .15  
**BATH HOUSES.** No. 102-Z, glass sides, fits side cage. .80  
**BIRD CAGE NESTS.** Wire cloth, 4 inches diameter. 2 for 35c; each. .20  
**NESTING HAIR.** Per pkg. .10  
**SWINGS, PLAIN.** Each. .15  
**SWING, WITH KNOB.** Complete. Each. .50  
**CAGE SPRING.** Single, light, plated. Each. .15  
**CAGE SPRING.** Single coil, brass. Each. .20  
**CAGE SPRING.** Single coil, brass, heavy. Each. .30  
**CAGE SPRING.** Single, 2-ft. ladder chain, adjustable. .30  
**CAGE SPRING.** Double coil, brass, prevents cage swinging. Each. .35  
**CAGE BRACKET.** Nicked or brass plated, swinging, No. 10 wire, 8-inch. Each. .20  
**CAGE BRACKET.** Nicked or brass plated, swinging, No. 10 wire, 10-inch. Each. .25  
**CAGE BRACKET.** Brass plated, heavy, swinging, No. 7 wire, 12-inch. Each. .30  
**CAGE BRACKET.** Solid brass, swinging, 14-inch, heavy. 1.25  
**SHIPPING CUPS.** Tin, No. 2, for water. Each. .30  
**LEG BANDS FOR BIRDS.** Imported, numbered. Doz. .30  
**BIRD WARBLER.** Celluloid, fill with water and blow. .25  
**BIRD WARBLER.** Metal, fill with water and blow. .15  
**BIRD CAGE COVERS.** Made of heavy cretone cloth to protect at night or cold drafts.  
 No. 1. Cover for average square and oblong cage, [size, 10x10x13].  
 No. 2. Cover for average round cage.  
 Price, either, \$1.25, postpaid.

## HOUSES FOR WILD BIRDS

IF WANTED BY MAIL, ADD 25c EACH

We have an assortment suitable for placing in trees, on barns, sheds, etc.



- RUSTIC CEDAR BIRD HOUSES. "Crescent" Make.**  
 No. 11. Cottage style, 1-inch hole, for Wrens. \$2.25  
 No. 12. Square upright, 1-inch hole, for Wrens. 2.00  
 No. 13. Low Long Style, 1-inch hole, for Wrens. 2.00  
 No. 14. Interchangeable, for Wrens or Bluebirds. 2.50  
 No. 23. Cottage, Roof Style, 1-inch hole, for Wrens. 2.25  
 No. 61. Square Cottage, hangs, 1-inch hole, for Wrens. 2.25  
 No. 17. Sloping Roof, can be opened for cleaning, 1-inch hole, for Wrens. 2.25  
 No. 62. Sloping Roof, for Bluebirds. 2.50  
 No. 63. Fastens to building, for Robins. 2.50  
 No. 21. Long Upright Shape, for Bluebirds. 2.25

## BIRCH BARK BIRD HOUSES

- Made of true Birch Bark by a bird fancier in Northern Wisconsin.  
 No. 1. For Bluebirds; one apartment. \$2.75  
 No. 3. A Robin shelter. 3.50  
 No. 6. A feeding station. 2.60  
 No. 7. Round Log, for Wrens. 1.50  
 No. 15. Circle Top, for Wrens. 1.50

We have also an assortment Reiber Bird Houses, at factory prices.

## GOOD BOOKS—ALL STANDARD

PRICES INCLUDE POSTAGE.

	Each		Each
<b>1001 Garden Questions Answered</b> , by Hottes. A complete calendar of operations. 320 pp., ills., cloth.....	\$2.00	<b>Milady's House Plants</b> , by Palmer. 180 pp., ills., cloth....	\$1.25
<b>Alfalfa</b> , Its Growth, Uses, Etc., by Coburn; 164 pp., cloth....	1.00	<b>New Onion Culture</b> , by Greiner; ills., 140 pp., cloth....	1.00
<b>Asparagus</b> , by Hexamer; ills., 174 pp., cloth.....	1.00	<b>Onions</b> , by Jordan; 95 pp., ills., cloth.....	.75
<b>Amateur Fruit Growing</b> , by Green; ills., 140 pp.....	.50	<b>Peony Manual</b> , by Harrison; ills., paper.....	.25
<b>Bean Culture</b> , by Sevey; ills., 144 pp., cloth.....	1.00	<b>Phlox Manual</b> , by Harrison; ills., 40 pp., paper.....	.30
<b>Bulbs That Bloom in the Spring</b> . Such as tulips, etc. 60 illustrations. Cloth cover.....	2.00	<b>Practical Landscape Gardening</b> . Very comprehensive. Especially suitable for the home owner; 266 pp., cloth..	2.00
<b>Cabbage, Cauliflower and Allied Vegetables</b> , by Allen; 126 pp., cloth.....	1.00	<b>Practical Plant Propagation</b> , by Hottes. Brief and pointed. Profusely illustrated, cloth cover.....	2.00
<b>Cabbages</b> , How to Grow Them, by Gregory; paper.....	.40	<b>The Potato</b> , by Fraser; 200 pp., ills., cloth.....	1.00
<b>Celery Culture</b> , by Beattie; ills., 150 pp., cloth.....	1.00	<b>Spraying Crops</b> , by Weed, 140 pp., ills., cloth.....	1.00
<b>Country Kitchen Cook Book</b> , 600 recipes; 150 pp.....	.50	<b>Sweet Peas Up-to-Date</b> ; paper.....	.10
<b>Farm Blacksmithing</b> , 100 pp., ills.....	.50	<b>Tanning Guide</b> ; Farmer's; full directions, 33 pp.....	.25
<b>Flax Culture</b> , paper cover.....	.40	<b>Tomato Culture</b> , by Tracy; ills., 150 pp., cloth.....	1.00
<b>Garden Guide</b> , The Amateur Gardener's Handbook; 384 pp., paper, \$1.00; cloth.....	1.50	<b>Vegetable Gardening</b> , by Green; 336 pp., ills., paper....	.75
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The Colorado Seed Company

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Denver, Colorado

P. O. Box 1345







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Five 10c packets, separate colors, and one Giant Branching, mixed, put up in large illustrated envelope for **50c, postpaid**. For a bright summer-blooming garden. Listed on page 19.

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One packet each of six separate colors, all named, of the Giant Trimardeau Giant-Flowering varieties, for **50c, postpaid**. They will be your favorites. Listed on page 22.

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By ordering this collection you will have a dozen of the finest perennial plants that it is possible to grow. You will have flowers this summer and they will bloom again next year, and the next, getting larger and more beautiful each year. **For \$2.00 we will send you a full dozen plants;** enough for the perennial bed. See listing on page 29. An entire season's bloom.

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